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# CONSTRUCTION REVIEW

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## CONSTRUCTION REVIEW INDEX,

January 1955-December 1960:  
An Index of Titles of Articles

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- Expenditures
- Starts
- Materials
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U.S. DEPARTMENT OF COMMERCE  
Business and Defense Services Administration

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# CONSTRUCTION REVIEW

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*(The above series include data for Alaska and Hawaii unless otherwise noted.)*

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# CONSTRUCTION . . . At a Glance

Indicator	Current period 1 year ago	Previous period	Current period	Current reference period
Value put in place: (In billions of dollars) Total new construction	55.6	57.8	58.4	September 1961 Seasonally adjusted annual rate
Private construction	39.3	41.2	41.4	September 1961 Seasonally adjusted annual rate
Public construction	16.3	16.7	17.1	September 1961 Seasonally adjusted annual rate
Private housing starts (Thousands of units)	1,089	1,321	1,360	September 1961 Seasonally adjusted annual rate
Number of FHA applications, new private nonfarm dwelling units (In thousands)	27.4	28.9	29.9	August 1961
Contract awards: (In millions of dollars) Total public contract awards	1,133	1,439	1,106	July 1961
Highways contract awards	495	454	426	July 1961
F. W. Dodge Corp. index of contract awards (1947-49 = 100)	276	277	293	August 1961 Seasonally adjusted
Department of Commerce composite cost index (1947-49 = 100)	144	145	145	September 1961
Composite materials output index (1947-49 = 100)	134.7	140.5	135.4	July 1961 Seasonally adjusted
Wholesale price index, all construction materials (1947-49 = 100)	131.4	130.5	130.2	August 1961 (preliminary)
Contract construction employment: Number of employees (In thousands)	2,800	2,867	2,831	September 1961 (preliminary) Seasonally adjusted
Building construction Average weekly hours	36.0	35.6	35.6	July 1961 (preliminary) Seasonally adjusted
Unemployment (As a percent of the labor force in the industry)	7.5	8.7	8.9	September 1961 (preliminary)



# THE ECONOMY . . . At a Glance

Indicator	Current period 1 year ago	Previous period	Current period	Current reference period
Gross national product (In billions of dollars)	506.4	500.8	516.1	Second quarter 1961 Seasonally adjusted annual rate
Personal saving (In billions of dollars)	22.8	23.7	25.8	Second quarter 1961 Seasonally adjusted annual rate
Government purchases of goods and services (In billions of dollars)	99.6	105.0	107.3	Second quarter 1961 Seasonally adjusted annual rate
Corporate profits after taxes (In billions of dollars)	23.3	20.0	22.8	Second quarter 1961 Seasonally adjusted annual rate
New plant and equipment expendi- tures (In billions of dollars)	35.5	34.8	35.9	Fourth quarter 1961 (anticipated) Seasonally adjusted annual rate
Retail sales (In billions of dollars)	18.1	18.2	18.2	September 1961 (advance estimate) Seasonally adjusted
Consumer credit outstanding (In billions of dollars)	54.1	54.7	54.9	August 1961 End of month
Manufacturing inventories (In billions of dollars)	55.0	53.6	54.0	August 1961 End of month, seasonally adjusted
Manufacturers' unfilled orders (In billions of dollars)	47.5	46.8	47.1	August 1961 End of the month
Industrial production index (1957=100)	107.0	113.0	112.0	September 1961 (preliminary) Seasonally adjusted
Wholesale industrial prices index (1947-49=100)	128.2	127.4	127.4	August 1961 (preliminary)
Nonagricultural employment (In millions)	61.0	61.4	61.2	September 1961 (preliminary) Seasonally adjusted
Unemployment (As a percent of the civilian labor force)	5.7	6.9	6.8	September 1961 (preliminary) Seasonally adjusted
Average weekly hours worked in manufacturing industries	39.3	40.0	39.3	September 1961 (preliminary) Seasonally adjusted

## Construction Comments

### THE UNITED STATES AND FOREIGN HOUSING

The problem of adequately housing the world's rapidly growing population is becoming more urgent, especially in underdeveloped countries. The opportunities for U. S. industry in this field are good. The following brief review of housing problems abroad and the historical role of the U. S. Government and industry in foreign housing should be helpful in understanding present opportunities.

The pressure on the existing housing inventory is increasing. For example, in Latin America, about one new house is built for every 16 persons added to the population annually; about three and a fraction are built in the United States. U. S. housing activity accounts for almost 5 percent of the gross national product; activity in the underdeveloped countries is negligible. Problems in the underdeveloped countries are low per capita income, migration from rural to urban areas, shortages of building materials and equipment, lack of technical skills, lack of organization to effectively utilize skills, and political unrest.

Although Government and industry have been active in foreign residential construction since World War II, insufficient financial resources in underdeveloped countries have discouraged the entry of U. S. private enterprise into the housing industry. In these countries particularly, the limited internal capital resources are drawn to more productive investments. Furthermore, because investment in housing construction does not provide the receiving country a direct means of earning foreign exchange, utilization of hard currency foreign loans for housing investment usually has been avoided. In order to make soft currency foreign loans (a foreign debt repayable in local currency) available for private investment, including residential mortgages, by U. S. firms, the Agricultural Trade and Development Act of 1954 was amended. The 1957 Cooley Amendment authorized the Export-Import Bank to make foreign currency loans to private U. S. firms and their affiliates for business development and trade expansion.

Since World War II, activity in foreign housing was restricted primarily to governmental programs. The Economic Cooperation Administration (ECA) and the United Nations Relief and Rehabilitation Administration (UNRRA) stressed the redevelopment of war-ravaged economies. Housing assistance was usually provided through aid to a nation's building materials and construction industries, but funds and materials were sometimes provided for the direct construction of dwellings. Assistance for direct dwelling construction was limited to relieving emergency conditions, such as those in Korea and Lebanon.

Since the beginning of the fifties, U. S. foreign aid programs have strongly emphasized economic development. The importance of housing and other community facilities as a prerequisite to balanced economic growth was recognized. U. S. multilateral contributions, administered by international agencies, have been made primarily through the United Nations (U. N.) and the Organization of American States (O.A.S.). These agencies engage in housing research; they provide technical assistance through consultants, conferences, and publications; and they make financial grants to students and government officials for study at institutes and housing centers which they maintain. Though they are both working toward the long-range solution of housing problems, they do not finance direct construction.

The bilateral housing program, which involves agreements between the U. S. and foreign countries, resembles the multilateral program in purpose and method of operation. It is administered by the International Cooperation Administration (ICA), which engages in such activities as the preparation of legislation, the organization of public and private housing activities, investment guarantees, encouragement of private savings and loan associations, and the introduction of aided self-help and cooperative housing programs. The Development Loan Fund (DLF) has cooperated with ICA in providing loans and guarantees for the establishment of specialized financial institutions which invest in residential construction. The ICA, DLF, and the foreign currency loan activities of the Export-Import Bank will be part of the newly established Agency for International Development (AID). Cooperating with ICA in its housing activities is the Office of International Housing (OIH) of the Housing and Home Finance Agency. OIH communicates with other U. S. Government agencies and international organizations, as well as with private concerns involved in foreign housing.

In addition to the various direct Government programs, the Bureau of International Programs of the Department of Commerce provides significant market information services to encourage the greater participation of American industry in foreign economic development. Both the private and public sectors of the U. S. economy will probably continue making substantial contributions to housing abroad.

# Construction Review Index, January 1955-December 1960

## AN INDEX OF TITLES OF ARTICLES

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Copies of *Construction Review* are available for consultation in many libraries which have been designated depository libraries for Government publications. A list of such institutions may be obtained free of charge from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Copies of *Construction Review* are also currently available for purchase back to January 1960 from the Superintendent of Documents.

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# STATISTICAL SERIES

## Part A.—Construction Put in Place

NOTE: The monthly estimates in Part A are determined primarily by past contract award movements, standard progress patterns, and assumed normal seasonal movements. Except when special surveys are undertaken, as was done during the 1959 steel strike, they do not reflect the effects of varying numbers of working days in given months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, materials shortages, overtime, work stoppages, and delays.

Table A-1.—New Construction Put in Place in the United States: Current Value and Relative Changes, by Type of Construction

Type of construction	Value (in millions of dollars)						Seasonally adjusted annual rate Sept. 1961	Percent change		
	1961			1960	First 9 months			First 9 mos. 1960-61	Sept. 1961 from	
	July	August	Sep- tember	Sep- tember	1960	1961			Aug. 1961	Sept. 1960
TOTAL NEW CONSTRUCTION.....	\$ 5,285	\$ 5,388	5,432	5,168	41,287	42,318	58,440	+ 2	+ 1	+ 5
PRIVATE CONSTRUCTION.....	\$ 3,745	\$ 3,714	3,714	3,524	29,575	29,832	41,388	+ 1	0	+ 5
Residential buildings (nonfarm).....	\$ 2,136	\$ 2,105	2,089	1,972	17,111	16,567	23,386	- 3	- 1	+ 6
New dwelling units.....	1,524	\$ 1,574	1,590	1,492	12,320	11,570	16,992	- 6	+ 1	+ 7
Additions and alterations.....	\$ 512	\$ 428	396	398	4,126	4,129	5,188	( <sup>1</sup> )	- 7	- 1
Nonhousekeeping.....	100	103	103	82	665	868	1,206	+ 31	0	+26
Nonresidential buildings.....	932	937	949	904	7,368	7,944	10,711	+ 8	+ 1	+ 5
Industrial.....	216	213	218	247	2,071	2,096	2,610	+ 1	+ 2	-12
Commercial.....	419	416	421	369	3,005	3,416	4,718	+14	+ 1	+14
Office buildings and warehouses	199	201	201	185	1,527	1,758	2,320	+15	0	+ 9
Stores, restaurants, and garages	220	215	220	184	1,478	1,658	2,398	+12	+ 2	+20
Other nonresidential buildings...	297	308	310	288	2,292	2,432	3,383	+ 6	+ 1	+ 8
Religious.....	86	90	91	93	743	720	972	- 3	+ 1	- 2
Educational.....	51	55	56	51	413	430	636	+ 4	+ 2	+10
Hospital and institutional....	68	69	71	53	436	573	822	+31	+ 3	+34
Social and recreational.....	67	69	67	70	517	518	691	( <sup>1</sup> )	- 3	- 4
Miscellaneous.....	25	25	25	21	183	191	262	+ 4	0	+19
Farm construction.....	164	\$ 161	150	121	984	1,141	1,627	+16	- 7	+24
Public utilities.....	491	\$ 491	507	501	3,908	3,984	5,460	+ 2	+ 3	+ 1
Telephone and telegraph.....	85	\$ 79	85	95	806	719	976	-11	+ 8	-11
Other public utilities.....	406	412	422	406	3,102	3,265	4,484	+ 5	+ 2	+ 4
All other private.....	22	20	19	26	204	196	204	- 4	- 5	-27
PUBLIC CONSTRUCTION.....	\$ 1,540	\$ 1,674	1,718	1,644	11,712	12,486	17,052	+ 7	+ 3	+ 5
Residential buildings.....	70	\$ 69	73	60	537	604	875	+12	+ 6	+22
Nonresidential buildings.....	\$ 450	\$ 459	461	450	3,545	3,859	5,092	+ 9	( <sup>1</sup> )	+ 2
Industrial.....	\$ 26	\$ 29	30	30	301	334	390	+11	+ 3	0
Educational.....	279	\$ 275	277	266	2,079	2,294	3,079	+10	+ 1	+ 4
Hospital and institutional.....	31	32	33	36	302	273	379	-10	+ 3	- 8
Administrative and service.....	62	\$ 69	68	62	446	503	680	+13	- 1	+10
Other nonresidential buildings...	\$ 52	\$ 54	53	56	417	455	564	+ 9	- 2	- 5
Military facilities.....	\$ 98	\$ 109	117	132	960	1,021	1,195	+ 6	+ 7	-11
Highways.....	\$ 562	\$ 651	689	644	3,986	4,078	5,990	+ 2	+ 6	+ 7
Sewer and water facilities.....	145	\$ 149	147	135	1,128	1,190	1,576	+ 5	- 1	+ 9
Sewer.....	85	86	84	77	679	685	905	+ 1	- 2	+ 9
Water.....	60	\$ 63	63	58	449	505	671	+12	0	+ 9
Public service enterprises.....	62	\$ 66	60	77	485	465	542	- 4	- 9	-22
Conservation and development.....	\$ 119	\$ 135	135	122	899	1,005	1,406	+12	0	+11
All other public.....	34	36	36	24	172	264	376	+53	0	+50

Source: Department of Commerce, Bureau of the Census.

<sup>1</sup>Change of less than one-half of 1 percent.

<sup>2</sup>Revised.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant\* Dollars  
(Millions of dollars)

Period	New construction put in place**						Private construction			
	Total		Private		Public		Residential building (nonf <sup>o</sup> )			
							Total		New dwelling units	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	45,813	34,731	33,067	24,827	12,748	9,904	17,677	13,648	13,535	10,454
1957.....	47,845	35,003	33,766	24,475	14,079	10,528	17,019	12,903	12,615	9,566
1958.....	48,950	35,477	33,493	23,981	15,457	11,496	18,047	13,555	13,552	10,176
1959.....	56,555	40,155	40,344	28,233	16,211	11,932	24,962	18,152	19,233	13,986
1960.....	55,556	38,744	39,603	27,153	15,953	11,591	22,546	16,137	16,422	11,754
Seasonally adjusted annual rates										
1960: September.....	55,599	38,645	39,316	26,890	16,283	11,755	22,102	15,810	15,941	11,403
October.....	55,552	38,641	39,200	26,851	16,352	11,790	21,834	15,663	15,654	11,230
November.....	56,079	38,993	39,624	27,153	16,455	11,840	22,016	15,805	15,792	11,337
December.....	56,650	39,482	39,639	27,113	17,011	12,369	21,916	15,744	15,653	11,245
1961: January.....	56,018	39,055	38,575	26,293	17,443	12,762	20,649	14,856	14,594	10,500
February.....	55,717	38,748	37,962	25,849	17,755	12,899	20,016	14,400	13,963	10,045
March.....	55,794	38,739	38,511	26,242	17,283	12,497	20,508	14,755	14,417	10,372
April.....	55,883	38,611	39,365	26,833	16,518	11,778	21,421	15,401	15,071	10,835
May.....	55,892	38,409	39,606	26,868	16,286	11,541	21,631	15,440	15,343	10,952
June.....	57,615	39,698	40,737	27,629	16,878	12,069	22,680	16,129	15,978	11,363
July.....	57,154	39,247	41,291	27,971	15,863	11,276	23,233	16,517	16,600	11,806
August.....	57,841	39,766	41,183	27,846	16,658	11,920	23,262	16,522	16,835	11,957
September.....	58,440	40,220	41,388	27,981	17,052	12,239	23,386	16,609	16,992	12,068
Percent change										
September 1960-61.....	+ 5	+ 4	+ 5	+ 4	+ 5	+ 4	+ 6	+ 5	+ 7	+ 6
12 mos. ending September 1960-61	+ 2	+ 1	(1)	- 1	+ 9	+ 7	- 6	- 6	- 10	- 10
Private construction—Con.										
Period	Residential building—Con.				Nonresidential buildings					
	Additions and alterations		Nonhousekeeping		Total		Industrial		Office buildings and warehouses	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	3,695	2,849	447	345	8,817	6,594	3,084	2,306	1,684	1,294
1957.....	3,903	2,957	501	380	9,556	6,805	3,557	2,506	1,893	1,389
1958.....	3,862	2,902	633	477	8,675	6,046	2,382	1,679	2,013	1,417
1959.....	4,961	3,607	768	559	8,859	5,990	2,106	1,457	1,954	1,331
1960.....	5,199	3,721	925	662	10,168	6,755	2,851	1,965	2,121	1,409
Seasonally adjusted annual rates										
1960: September.....	5,214	3,730	947	677	10,226	6,765	2,958	2,040	2,129	1,410
October.....	5,221	3,745	959	688	10,418	6,893	3,010	2,076	2,188	1,449
November.....	5,232	3,756	992	712	10,562	6,987	3,025	2,086	2,255	1,493
December.....	5,238	3,763	1,025	736	10,751	7,087	3,025	2,086	2,293	1,519
1961: January.....	4,957	3,566	1,098	790	11,193	7,354	3,053	2,105	2,453	1,603
February.....	4,900	3,525	1,153	830	11,100	7,291	2,992	2,063	2,465	1,611
March.....	4,920	3,540	1,171	843	10,960	7,200	2,957	2,039	2,405	1,572
April.....	5,149	3,702	1,201	864	10,803	7,097	2,921	2,014	2,444	1,598
May.....	5,078	3,625	1,210	863	10,628	6,951	2,849	1,965	2,420	1,572
June.....	5,533	3,935	1,169	831	10,584	6,880	2,750	1,871	2,369	1,528
July.....	5,467	3,883	1,166	828	10,608	6,859	2,672	1,818	2,323	1,489
August.....	5,240	3,722	1,187	843	10,629	6,846	2,588	1,761	2,299	1,474
September.....	5,188	3,684	1,206	857	10,711	6,899	2,610	1,776	2,320	1,487
Percent change										
September 1960-61.....	(1)	- 1	+ 27	+ 27	+ 5	+ 2	- 12	- 13	+ 9	+ 5
12 mos. ending September 1960-61	+ 1	+ 1	+ 30	+ 29	+ 10	+ 8	+ 7	+ 7	+ 16	+ 13

See footnotes at end of table.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant\* Dollars—Con.  
(Millions of dollars)

Period	Private construction—Con.									
	Nonresidential buildings—Con.									
	Stores, restaurants, garages		Religious		Educational		Hospitals and institutional		Social and recreational	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	1,947	1,441	768	567	536	397	328	242	275	203
1957.....	1,671	1,186	868	614	525	372	525	372	311	220
1958.....	1,576	1,085	863	594	574	396	600	415	424	291
1959.....	1,976	1,317	947	633	525	351	570	380	550	367
1960.....	2,059	1,338	1,013	659	566	368	605	394	707	461
Seasonally adjusted annual rates										
1960: September.....	2,005	1,294	1,002	646	577	372	608	393	726	468
October.....	2,074	1,338	1,006	649	577	372	626	404	719	464
November.....	2,123	1,370	1,008	650	571	369	640	413	718	463
December.....	2,226	1,427	1,008	646	565	362	674	432	733	470
1961: January.....	2,395	1,535	1,000	641	552	354	689	442	786	504
February.....	2,356	1,510	978	627	551	353	720	462	757	485
March.....	2,338	1,498	970	622	557	357	746	478	704	452
April.....	2,192	1,405	976	625	563	361	767	492	659	422
May.....	2,095	1,335	988	629	572	365	786	501	644	410
June.....	2,141	1,364	989	630	593	378	809	515	676	430
July.....	2,255	1,427	984	623	617	390	821	519	685	434
August.....	2,347	1,476	978	615	635	399	817	514	700	440
September.....	2,398	1,508	972	611	636	400	822	517	691	435
Percent change										
September 1960-61.....	+ 20	+ 17	- 3	- 5	+ 10	+ 8	+ 35	+ 32	- 5	- 7
12 mos. ending Sept. 1960-61..	+ 10	+ 8	- 1	- 4	+ 6	+ 4	+ 27	+ 24	+ 6	+ 3
Private construction—Con.										
Period	Nonres. bldg.—Con.		Farm construction		Total		Public utilities			
	Miscellaneous						Telephone and telegraph		Other public utilities	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	195	144	1,560	1,261	4,893	3,243	1,066	756	3,827	2,487
1957.....	206	146	1,578	1,248	5,414	3,391	1,068	743	4,346	2,648
1958.....	243	169	1,495	1,173	5,087	3,090	904	627	4,183	2,463
1959.....	231	154	1,308	989	5,008	2,968	951	644	4,057	2,324
1960.....	246	161	1,285	964	5,323	3,136	1,088	719	4,235	2,417
Seasonally adjusted annual rates										
1960: September.....	221	142	1,289	965	5,418	3,190	1,099	723	4,319	2,467
October.....	218	141	1,288	965	5,361	3,159	1,084	713	4,277	2,446
November.....	222	143	1,298	972	5,452	3,220	1,168	768	4,284	2,452
December.....	227	145	1,242	923	5,458	3,203	1,085	709	4,373	2,494
1961: January.....	265	170	1,126	813	5,308	3,100	984	643	4,324	2,457
February.....	281	180	1,157	837	5,384	3,147	974	637	4,410	2,510
March.....	283	182	1,334	975	5,398	3,134	989	642	4,409	2,492
April.....	281	180	1,508	1,109	5,323	3,051	904	583	4,419	2,468
May.....	274	174	1,686	1,236	5,383	3,085	956	613	4,427	2,472
June.....	257	164	1,839	1,353	5,382	3,126	929	592	4,453	2,534
July.....	251	159	1,759	1,292	5,457	3,172	988	629	4,469	2,543
August.....	265	167	1,661	1,212	5,409	3,142	976	621	4,433	2,521
September.....	262	165	1,627	1,185	5,460	3,174	976	621	4,484	2,553
Percent change										
September 1960-61.....	+ 19	+ 16	+ 26	+ 23	+ 1	- 1	- 11	- 14	+ 4	+ 3
12 mos. ending Sept. 1960-61..	+ 1	- 2	+ 12	+ 10	+ 3	+ 2	- 6	- 8	+ 5	+ 5

See footnotes at end of table.

Table A-2.—New Construction Put in Place in the United States: Seasonally Adjusted Annual Rates in Current and Constant\* Dollars—Con.  
(Millions of dollars)

Period	Public construction											
	Residential buildings		Nonresidential buildings									
			Total**		Industrial		Educational		Hospital and institutional		Administrative and service	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	292	225	4,076	3,017	453	339	2,556	1,891	300	220	362	268
1957.....	506	383	4,507	3,193	473	333	2,825	2,003	354	250	439	311
1958.....	846	637	4,653	3,214	408	289	2,875	1,982	390	267	532	367
1959.....	962	702	4,514	3,021	368	254	2,656	1,775	428	285	568	379
1960.....	716	512	4,792	3,132	407	282	2,818	1,834	400	259	598	389
Seasonally adjusted annual rates												
1960: September.....	722	517	4,959	3,216	390	269	2,952	1,905	407	262	617	398
October.....	727	522	4,995	3,241	379	262	2,976	1,920	395	255	632	403
November.....	740	532	5,055	3,279	390	269	2,998	1,934	390	252	648	418
December.....	727	522	5,072	3,271	408	281	2,994	1,919	390	250	631	405
1961: January.....	700	503	5,094	3,287	449	310	2,999	1,922	396	254	610	391
February.....	715	515	5,157	3,328	474	327	3,052	1,956	384	246	612	392
March.....	751	540	5,221	3,371	512	353	3,031	1,943	359	230	659	422
April.....	802	576	5,222	3,373	550	379	3,055	1,958	362	232	653	418
May.....	791	564	5,186	3,336	551	380	3,020	1,924	354	225	660	424
June.....	844	600	5,229	3,355	539	367	3,078	1,961	355	226	664	423
July.....	833	591	5,463	3,157	517	316	3,043	1,926	356	226	682	431
August.....	857	609	5,014	3,171	552	329	3,058	1,923	362	228	686	432
September.....	875	621	5,092	3,223	390	265	3,079	1,937	379	238	680	428
Percent change												
September 1960-61....	+ 21	+ 20	+ 3	( <sup>1</sup> )	0	- 1	+ 4	+ 2	- 7	- 9	+ 10	+ 8
12 months ending												
September 1960-61....	+ 9	+ 9	+ 12	+ 10	+ 9	+ 9	+ 14	+ 11	- 6	- 8	+ 17	+ 14
Public construction—Con.												
Period	Military facilities		Highways		Sewer systems		Water systems		Public service enterprises		Conservation and development	
	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant	Current	Constant
1956.....	1,360	1,059	4,431	3,879	701	473	574	386	384	240	826	556
1957.....	1,287	955	4,954	4,199	781	503	563	362	393	232	971	625
1958.....	1,402	1,028	5,545	4,773	836	518	551	339	451	261	1,019	633
1959.....	1,488	1,071	5,870	5,149	906	537	561	333	551	313	1,130	670
1960.....	1,386	986	5,464	4,893	882	507	605	351	649	371	1,221	701
Seasonally adjusted annual rates												
1960: September.....	1,340	951	5,602	4,979	824	471	628	359	688	393	1,268	725
October.....	1,490	1,057	5,427	4,846	822	470	636	363	695	399	1,288	736
November.....	1,678	1,190	5,243	4,698	818	468	636	363	708	409	1,289	736
December.....	1,531	1,086	5,953	5,358	827	472	650	372	684	393	1,267	724
1961: January.....	1,284	911	6,470	5,845	856	486	674	383	667	383	1,402	796
February.....	1,942	1,377	5,934	5,385	876	501	673	385	678	390	1,454	831
March.....	1,764	1,251	5,662	5,115	901	515	668	382	648	370	1,358	776
April.....	1,651	1,171	5,060	4,522	934	527	667	377	632	357	1,234	679
May.....	1,507	1,061	4,983	4,433	940	528	666	374	637	360	1,246	700
June.....	1,382	967	5,527	4,957	928	518	666	372	613	357	1,336	746
July.....	1,140	797	5,128	4,596	922	515	660	369	574	333	1,271	710
August.....	1,117	781	5,762	5,164	901	503	659	368	566	329	1,409	787
September.....	1,195	836	5,990	5,368	905	505	671	375	542	315	1,406	786
Percent change												
September 1960-61....	- 11	- 12	+ 7	+ 8	+ 10	+ 7	+ 7	+ 4	- 21	- 20	+ 11	+ 8
12 months ending												
September 1960-61....	+ 13	+ 12	+ 4	+ 4	- 2	- 5	+ 12	+ 9	+ 4	+ 5	+ 14	+ 12

Source: Department of Commerce, Bureau of the Census. \*1947-49 dollars. \*\*Includes values for the "other" categories, not shown separately on this table. See table A-1. <sup>1</sup>Change of less than one-half of 1 percent. <sup>2</sup>Revised.

NOTE: The 1956-58 figures in italics are not entirely comparable with those for later years because the latter include new series on private housing units, additions and alterations, and farm housing. In addition, data for Alaska and Hawaii have been included for all types of construction beginning with 1959, increasing the national totals by negligible amounts, being of the order of one-half of 1 percent.



Table A-3.—New Public Construction Put in Place in the United States: Value, by Source and Type of Funds, by Ownership, and by Type of Construction  
(Millions of dollars)

Period	Total	Source of funds				Ownership		Federally owned	
		Federal			State and local	Federal	State and local	Residential buildings	Military facilities
		Total	Direct	Grants-in-aid					
1956.....	12,748	3,638	2,742	896	9,110	2,742	10,006	17	1,360
1957.....	14,079	4,307	2,993	1,314	9,772	2,993	11,086	155	1,287
1958.....	15,457	5,518	3,388	2,130	9,939	3,388	12,069	357	1,402
1959.....	16,211	6,545	3,755	2,790	9,666	3,755	12,456	488	1,488
1960.....	15,953	6,118	3,665	2,453	9,835	3,665	12,288	288	1,356
1960: September.....	1,644	628	348	280	1,016	348	1,296	23	132
October.....	1,553	602	363	239	951	363	1,190	22	148
November.....	1,376	537	355	182	839	355	1,021	22	156
December.....	1,312	528	303	225	784	303	1,009	21	122
1961: January.....	1,094	407	259	148	687	259	835	21	88
February.....	1,039	405	274	131	634	274	765	22	109
March.....	1,137	422	301	121	715	301	836	23	119
April.....	1,262	446	313	133	816	313	949	26	118
May.....	1,411	505	339	166	906	339	1,072	26	127
June.....	1,611	594	369	225	1,017	369	1,242	25	136
July.....	<sup>1</sup> 1,540	<sup>1</sup> 508	<sup>1</sup> 297	<sup>1</sup> 211	<sup>1</sup> 1,032	<sup>1</sup> 297	<sup>1</sup> 1,243	<sup>1</sup> 24	<sup>1</sup> 98
August.....	<sup>1</sup> 1,674	<sup>1</sup> 605	<sup>1</sup> 331	<sup>1</sup> 274	<sup>1</sup> 1,069	<sup>1</sup> 331	<sup>1</sup> 1,343	<sup>1</sup> 25	<sup>1</sup> 109
September.....	1,718	639	344	295	1,079	344	1,374	25	117
Percent change									
September 1960-61.....	+5	+2	-1	+5	+6	-1	+6	+9	-11
12 mos. ending September 1960-61.....	+8	+3	+10	-6	+10	+10	+7	-5	+11
Federally owned—Con.									
Period	Nonresidential buildings						Highways	Conservation and development	All other
	Total	Industrial	Educational	Hospital	Administrative and service	Other nonresidential			
1956.....	583	453	8	37	30	55	93	675	14
1957.....	600	473	8	45	54	20	119	818	14
1958.....	607	408	11	35	122	31	114	885	23
1959.....	660	368	11	58	149	74	93	981	45
1960.....	736	407	20	56	143	110	113	1,051	91
1960: September.....	62	30	2	5	14	11	14	107	10
October.....	65	34	2	5	13	11	12	106	10
November.....	66	36	2	5	13	10	10	92	9
December.....	62	36	2	4	11	9	9	83	6
1961: January.....	61	37	1	4	9	10	5	79	5
February.....	58	35	2	4	9	8	5	75	5
March.....	67	39	2	5	11	10	6	81	5
April.....	71	45	2	5	11	8	8	85	5
May.....	71	45	2	4	12	8	10	99	6
June.....	76	48	3	4	12	9	13	112	7
July.....	<sup>1</sup> 54	<sup>1</sup> 26	3	5	13	<sup>1</sup> 7	13	<sup>1</sup> 101	7
August.....	60	<sup>1</sup> 29	3	<sup>1</sup> 5	<sup>1</sup> 14	9	13	<sup>1</sup> 117	7
September.....	61	30	3	5	14	9	14	119	8
Percent change									
September 1960-61.....	-2	0	+50	0	0	-18	0	+11	-20
12 mos. ending September 1960-61.....	+9	+9	+69	-5	+3	+11	+10	+14	+4

See footnotes at end of table.

**Table A-3.—New Public Construction Put in Place in the United States: Value, by Source and Type of Funds, by Ownership, and by Type of Construction—Con.**

(Millions of dollars)

Period	State and locally owned									
	Residential buildings	Nonresidential buildings					Highways	Sewer systems	Water systems	All other
		Total	Educational	Hospitals	Administrative and service	Other nonresidential				
1956.....	275	3,493	2,548	263	332	350	4,338	701	574	625
1957.....	351	3,907	2,817	309	385	396	4,835	781	563	649
1958.....	489	4,046	2,864	355	410	417	5,431	836	551	716
1959.....	474	3,854	2,645	370	419	420	5,777	906	561	884
1960.....	428	4,056	2,798	344	455	459	5,351	882	605	966
1960: September....	37	388	264	31	48	45	630	77	58	106
October.....	38	383	264	29	45	45	546	72	56	95
November....	38	342	237	28	37	40	440	67	52	82
December....	38	329	232	27	33	37	461	64	48	69
1961: January.....	37	328	234	24	33	37	286	65	50	69
February.....	38	298	210	22	31	35	262	60	46	61
March.....	40	336	233	25	38	40	265	69	52	74
April.....	43	362	251	26	43	42	330	75	55	84
May.....	44	369	252	27	46	44	425	79	58	97
June.....	47	392	271	27	49	45	561	82	58	102
July.....	46	396	276	26	49	45	549	85	60	107
August.....	44	399	272	27	55	45	638	86	63	113
September..	48	400	274	28	54	44	675	84	63	104
Percent change										
September 1960-61..	+30	+3	+4	-10	+13	-2	+7	+9	+9	-2
12 mos. ending										
September 1960-61..	+19	+12	+13	-8	+20	+16	+2	-2	+12	+14

Source: Department of Commerce, Bureau of the Census. Revised.

NOTE: Beginning with January 1959 data include estimates for the value of new construction put in place in Alaska and Hawaii.

COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS			
NORTHEAST	NORTH CENTRAL	SOUTH	WEST
1. New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	3. E. N. Central Illinois Indiana Michigan Ohio Wisconsin	4. W. N. Central Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	5. S. Atlantic Delaware Dist. of Col. Florida Georgia Maryland N. Carolina S. Carolina Virginia W. Virginia
2. Middle Atlantic New Jersey New York Pennsylvania		6. E. S. Central Alabama Kentucky Mississippi Tennessee	7. W. S. Central Arkansas Louisiana Oklahoma Texas
			8. Mountain Arizona Colorado Idaho Montana Nevada New Mexico Utah Wyoming
			9. Pacific Alaska California Hawaii Oregon Washington



## Part B.—Housing

NOTE: The statistics shown in *italics* in this section relate to the "old" housing starts series which was terminated with April 1960 data. The "new" series overlaps the "old" one for the period January 1959-April 1960.

A description of the "new" series and a statement regarding conceptual, coverage, and methodological changes which affect the comparability of the two series appears in CONSTRUCTION REVIEW, June 1960, pp. 4-10.

Table B-1.—Housing Starts in the United States: Number and Percentage Distribution, by Ownership and Type of Structure

Period	Total	Ownership			Type of structure			Seasonally adjusted annual rate, private	
		Private		Public	1-family	2-family	3-or-more family	Total	Nonfarm
		Total	Nonfarm						
Old series	Number of units (in thousands)								
1956.....	1,118.1		1,093.9	24.2	989.7	30.9	97.5		
1957.....	1,041.9		992.8	49.1	872.7	33.3	135.9		
1958.....	1,209.4		1,141.5	67.9	975.1	38.9	195.4		
1959.....	1,378.5		1,342.8	35.7	1,094.6	52.5	231.4		
New series									
1959.....	1,553.5	1,516.8	1,494.6	36.7	1,250.7	58.5	244.3		
1960.....	1,296.0	1,252.1	1,230.1	43.9	1,008.8	50.5	236.8		
1960: August.....	135.1	130.3	128.2	4.8	107.0	4.5	23.6	1,355	1,335
September.....	102.6	96.9	94.9	5.7	80.3	3.7	18.6	1,089	1,067
October.....	113.2	110.4	107.3	2.8	86.7	4.0	22.6	1,273	1,237
November.....	94.5	92.8	91.8	1.7	70.4	3.4	20.8	1,220	1,206
December.....	70.9	64.2	63.7	6.7	48.0	3.5	19.4	996	987
1961: January.....	72.5	69.8	68.3	2.7	51.8	3.1	17.6	1,127	1,098
February.....	81.0	75.8	72.5	5.2	56.5	4.4	20.0	1,169	1,115
March.....	109.7	104.6	102.2	5.1	80.1	4.3	25.3	1,296	1,262
April.....	115.3	111.0	108.7	4.3	85.4	4.2	25.6	1,166	1,143
May.....	130.7	126.6	124.2	4.1	97.9	5.4	27.4	1,291	1,268
June.....	138.3	132.4	129.4	5.9	100.6	4.3	33.3	1,381	1,351
July.....	127.9	124.7	122.3	3.2	98.4	4.2	25.3	1,338	1,313
August.....	129.2	126.1	123.2	3.1	n. a.	n. a.	n. a.	1,317	1,291
Percent change									
August 1960-61.....	-4.4	-3.2	-3.9	-35.4	.....	.....	.....	.....	.....
First 8 mos. 1960-61....	-1.1	-1.9	-2.5	+24.4	1-7.4	1-4.8	1+32.4	.....	.....
Percentage distribution									
Old series									
1956.....	100		97.8	2.2	88.5	2.8	8.7		
1957.....	100		95.3	4.7	83.8	3.2	13.0		
1958.....	100		94.4	5.6	80.6	3.2	16.2		
1959.....	100		97.4	2.6	79.4	3.8	16.8		
New series									
1959.....	100	97.7	95.2	2.3	80.5	3.8	15.7		
1960.....	100	96.6	94.9	3.4	77.8	3.9	18.3		
1960: August.....	100	96.4	94.9	3.6	79.2	3.3	17.5		
September.....	100	94.4	92.5	5.6	78.3	3.6	18.1		
October.....	100	97.5	94.8	2.5	76.6	3.5	20.0		
November.....	100	98.2	97.1	1.8	74.5	3.6	22.0		
December.....	100	90.6	89.8	9.4	67.7	4.9	27.4		
1961: January.....	100	96.3	94.2	3.7	71.4	4.3	24.3		
February.....	100	93.6	89.5	6.4	69.8	5.4	24.7		
March.....	100	95.4	93.2	4.6	73.0	3.9	23.1		
April.....	100	96.3	94.3	3.7	74.1	3.6	22.2		
May.....	100	96.9	95.0	3.1	74.9	4.1	21.0		
June.....	100	95.7	93.6	4.3	72.8	3.1	24.1		
July.....	100	97.5	95.6	2.5	76.9	3.3	19.8		
August.....	100	97.6	95.4	2.4	n. a.	n. a.	n. a.		

Source: Department of Commerce, Bureau of the Census. \*For seasonally adjusted annual rates pertaining to the "old" housing starts series, 1948-60 by month, see table B-2 in CONSTRUCTION REVIEW, June 1960. n.a. Not available. <sup>†</sup>Revised.

<sup>1</sup>First 7 months 1960-61.

Table B-2: Housing Starts in the United States: Number and Percentage Distribution, by Location

Period	Total	Metropolitan area *		Region **			
		Inside	Outside	Northeast	North Central	South	West
Number of units (in thousands)							
Old series							
1956.....	1, 118. 1	779. 8	338. 3	228. 8	303. 1	334. 2	252. 0
1957.....	1, 041. 9	699. 7	342. 2	195. 5	258. 4	346. 3	241. 7
1958.....	1, 209. 4	827. 0	382. 4	210. 9	289. 6	413. 3	295. 6
1959.....	1, 378. 5	946. 1	432. 4	253. 4	318. 5	459. 0	347. 6
New series							
1959.....	1, 553. 5	1, 076. 9	476. 6	279. 7	374. 8	521. 4	377. 6
1960.....	1, 296. 0	889. 0	407. 0	236. 5	303. 7	441. 3	314. 5
1960: August.....	135. 1	84. 7	50. 4	25. 8	32. 2	46. 4	30. 7
September.....	102. 6	68. 5	34. 1	21. 3	29. 2	33. 7	18. 4
October.....	113. 2	78. 0	35. 2	26. 9	26. 3	33. 0	27. 0
November.....	94. 5	66. 1	28. 4	23. 5	20. 1	30. 0	20. 9
December.....	70. 9	49. 8	21. 1	9. 7	15. 8	22. 5	22. 9
1961: January.....	72. 5	51. 2	21. 3	7. 1	12. 9	29. 3	23. 2
February.....	81. 0	55. 7	25. 3	12. 0	13. 9	32. 3	22. 8
March.....	109. 7	79. 2	30. 5	18. 2	21. 1	40. 2	30. 2
April.....	115. 3	79. 8	35. 5	25. 4	26. 0	38. 0	25. 8
May.....	130. 7	89. 7	41. 0	26. 9	31. 2	46. 8	25. 8
June.....	138. 3	<sup>r</sup> 92. 7	<sup>r</sup> 45. 6	31. 6	<sup>r</sup> 32. 1	<sup>r</sup> 44. 5	<sup>r</sup> 30. 0
July.....	<sup>r</sup> 127. 9	<sup>r</sup> 87. 2	<sup>r</sup> 40. 7	25. 1	27. 8	45. 7	29. 3
August.....	129. 2	86. 4	42. 8	n. a.	n. a.	n. a.	n. a.
Percent change							
August 1960-61.....	- 4. 4	+ 2. 0	- 15. 1	.....	.....	.....	.....
First 8 months 1960-61..	- 1. 1	- . 7	- 1. 9	<sup>1</sup> +13. 1	<sup>1</sup> - 8. 4	<sup>1</sup> + . 4	<sup>1</sup> - 3. 9
Percentage distribution							
Old series							
1956.....	100	69. 7	30. 3	20. 5	27. 1	29. 9	22. 5
1957.....	100	67. 2	32. 8	18. 8	24. 8	33. 2	23. 2
1958.....	100	68. 4	31. 6	17. 4	23. 9	34. 2	24. 5
1959.....	100	68. 6	31. 4	18. 4	23. 1	33. 3	25. 2
New series							
1959.....	100	69. 3	30. 7	18. 0	24. 1	33. 6	24. 3
1960.....	100	68. 6	31. 4	18. 2	23. 4	34. 1	24. 3
1960: August.....	100	62. 7	37. 3	19. 1	23. 8	34. 3	22. 7
September.....	100	66. 8	33. 2	20. 8	28. 5	32. 8	17. 9
October.....	100	68. 9	31. 1	23. 8	23. 2	29. 2	23. 9
November.....	100	69. 9	30. 1	24. 9	21. 3	31. 7	22. 1
December.....	100	70. 2	29. 8	13. 7	22. 3	31. 7	32. 3
1961: January.....	100	70. 6	29. 4	9. 8	17. 8	40. 4	32. 0
February.....	100	68. 8	31. 2	14. 8	17. 2	39. 9	28. 1
March.....	100	72. 2	27. 8	16. 6	19. 2	36. 6	27. 5
April.....	100	69. 2	30. 8	22. 0	22. 5	33. 0	22. 4
May.....	100	68. 6	31. 4	20. 6	23. 9	35. 8	19. 7
June.....	100	<sup>r</sup> 67. 0	<sup>r</sup> 33. 0	22. 9	<sup>r</sup> 23. 2	<sup>r</sup> 32. 2	<sup>r</sup> 21. 7
July.....	100	<sup>r</sup> 68. 2	<sup>r</sup> 31. 8	19. 6	21. 8	35. 7	22. 9
August.....	100	66. 9	33. 1	n. a.	n. a.	n. a.	n. a.

Source: Department of Commerce, Bureau of the Census. \*Beginning with January 1959, distribution is based on 1959 definitions (Standard Metropolitan Statistical Areas, 1959, Bureau of the Budget). Beginning with January 1961, distribution is based on 1961 revision (Standard Metropolitan Statistical Areas, 1961, Bureau of the Budget). \*\*Composition of regions is shown below Table A-3. n.a.—Not available. <sup>1</sup> First 7 months 1960-61. <sup>r</sup> Revised.

Table B-3: New Private NonFarm 1-Family Houses Started: Average Construction Cost

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Old series	AVERAGE CONSTRUCTION COST												
1950.....	\$7,625	\$7,850	\$8,225	\$8,450	\$8,450	\$8,750	\$8,875	\$9,125	\$8,900	\$9,200	\$9,075	\$9,200	\$8,675
1951.....	9,100	9,250	9,175	9,325	9,475	9,475	9,400	9,300	9,450	9,225	9,250	9,125	9,300
1952.....	9,050	9,275	9,350	9,550	9,575	9,675	9,500	9,425	9,600	9,525	9,550	9,525	9,475
1953.....	9,400	9,600	9,800	10,000	9,900	10,000	10,125	10,175	10,200	10,175	9,975	10,000	9,950
1954.....	9,750	9,800	10,075	10,600	10,850	10,750	10,850	10,750	10,675	10,800	10,850	11,075	10,625
1955.....	10,575	11,125	11,250	11,250	11,400	11,400	11,475	11,425	11,525	11,575	11,575	11,625	11,350
1956.....	11,325	11,750	12,150	12,275	12,300	12,300	12,375	12,275	12,325	12,425	12,675	12,350	12,225
1957.....	12,600	12,800	12,950	13,025	13,250	13,150	13,050	12,925	13,075	13,375	13,000	12,925	13,025
1958.....	12,775	12,875	13,000	13,100	13,150	13,025	13,025	12,550	12,925	13,125	12,925	12,800	12,950
1959.....	12,450	12,300	13,250	13,650	13,750	13,725	13,550	13,600	13,700	13,800	13,700	13,450	13,450
1960.....	13,600	13,650	13,975	13,850									
New series													
1959.....	12,500	12,475	13,250	13,600	13,750	13,875	13,600	13,325	13,300	13,925	13,475	13,200	13,425
1960.....	13,350	13,175	13,825	14,000	14,000	13,925	13,575	13,150	13,925	14,575	13,600	14,200	13,775
1961.....	13,200	13,725	13,875	14,000	13,650	14,350	13,625						
	Percent change, 1961 from 1960												
	-1.1	+4.2	+ .4	0	-2.5	+3.1	+ .4						

Source: Department of Commerce, Bureau of the Census. Note: The new series on average construction costs of new nonfarm 1-family houses is derived in the same way as the old and reflects only the new level of starts.

Table D-4: Housing Under Federal Government Insurance Programs

Period	FHA*			VA			Number of starts in FHA and VA programs as a percent** of private nonfarm starts		
	Applications received	First inspection (starts)	Mortgages insured	Appraisal requests	First inspection (starts)	Loans guaranteed	Total	FHA	VA
	Number of dwelling units (in thousands)								
1956.....	219.4	189.3	109.9	401.5	270.7	313.3	42	17	25
1957.....	229.7	168.4	92.6	159.4	128.3	218.8	30	17	13
1958.....	395.9	295.4	157.0	234.2	102.1	94.1	35	26	9
1959.....	420.9	332.5	227.8	234.0	109.3	145.4	29	22	7
1960.....	301.8	260.9	204.0	142.9	74.6	104.8	27	21	6
1960: August.....	27.4	26.3	19.1	12.4	8.2	9.4	28	21	7
September.....	23.3	21.9	18.7	11.6	6.8	8.8	30	23	7
October.....	23.3	22.6	17.8	10.0	5.9	8.3	27	21	6
November.....	18.9	20.2	17.5	10.3	5.5	7.6	28	22	6
December.....	20.1	13.8	17.2	10.0	4.8	7.3	28	21	7
1961: January.....	21.5	14.0	17.2	9.4	4.9	6.8	27	20	7
February.....	22.4	13.0	13.6	12.0	4.9	5.5	25	18	7
March.....	30.2	20.1	13.4	17.7	6.4	6.3	26	20	6
April.....	23.9	20.1	12.5	17.5	6.1	5.3	24	18	6
May.....	29.9	23.7	13.4	14.7	8.0	5.6	25	19	6
June.....	31.4	22.1	15.1	17.6	7.8	6.0	23	17	6
July.....	28.9	21.6	13.8	15.1	7.3	6.1	24	18	6
August.....	29.9	25.3	17.3	17.4	8.4	n. a.	28	21	7
	Percent change								
August 1960-61.....	+9.0	-3.9	-9.8	+40.5	+1.4	.....	.....	.....	.....
12 months ending August 1960-61.....	-5.5	-14.6	-10.5	+2.8	-10.0	.....	.....	.....	.....

Source: Table compiled by Department of Commerce (BDSD) from data reported by the Housing and Home Finance Agency (FHA) and the Veterans Administration. \*Excludes units under military and armed services programs. \*\*Percentages shown in italics are based on private nonfarm housing starts, "old series." Revised.

**Table B-5: Nonfarm Mortgage Recordings of \$20,000 or Less: Number and Value by Type of Lender**  
(Excludes Alaska and Hawaii)

Period	Number (in thou- sands)	Average amount (dollars)	Total amount (in millions of dollars) recorded by—						
			All lenders	Savings and loan associa- tions	Insurance companies	Commer- cial banks	Mutual savings banks	Individ- uals	All other lenders
1956.....	3,602	7,521	27,088	9,532	1,799	5,458	1,824	3,558	4,917
1957.....	3,246	7,469	24,244	9,217	1,472	4,264	1,430	3,554	4,307
1958.....	3,441	7,959	27,388	10,516	1,460	5,204	1,640	3,435	5,133
1959.....	3,782	8,522	32,235	13,094	1,523	5,832	1,780	3,946	6,060
1960.....	3,472	8,450	29,341	12,158	1,318	4,520	1,557	4,001	5,787
1960: July.....	298	8,479	2,528	1,048	116	378	145	350	491
August.....	325	8,554	2,784	1,201	123	406	158	359	537
September....	307	8,455	2,598	1,097	111	381	145	344	520
October.....	298	8,469	2,525	1,052	106	372	146	329	520
November.....	280	8,483	2,378	978	97	363	143	306	491
December....	273	8,574	2,338	961	95	361	132	301	488
1961: January....	246	8,419	2,075	830	83	337	110	295	420
February.....	240	8,323	1,997	838	78	321	95	266	399
March.....	287	8,531	2,444	1,060	94	395	106	317	472
April.....	274	8,616	2,358	1,038	90	386	114	288	442
May.....	308	8,780	2,700	1,199	100	444	138	314	505
June.....	320	8,917	2,856	1,292	104	460	153	313	534
July.....	299	8,886	2,653	1,166	95	425	168	302	497
Percent change									
July 1960-61.....	( <sup>1</sup> )	+5	+5	+11	-18	+12	+16	-14	+1
12 mos. ending									
July 1960-61.....	-3	.....	-1	+3	-21	-5	-2	-7	+1

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Federal Home Loan Bank Board. <sup>1</sup>Change of less than one-half of 1 percent.

**Table B-8.-Mobile Homes and Travel Trailers: Manufacturers Shipments**

Period	Total	Mobile homes	Travel trailers	Total shipments as a percent of private housing starts
Number of units				
1956.....	139,690	n.a.	n.a.	<sup>1</sup> 12.8
1957.....	143,490	n.a.	n.a.	<sup>1</sup> 14.5
1958.....	133,800	n.a.	n.a.	<sup>1</sup> 11.7
1959.....	162,500	120,500	42,000	10.7
1960.....	144,000	103,700	40,300	11.5
1960: August.....	14,210	10,190	4,020	10.9
September.....	12,770	9,960	2,810	13.2
October.....	11,230	8,730	2,500	10.2
November.....	8,300	6,360	1,940	8.9
December.....	7,500	5,680	1,820	11.7
1961: January.....	6,940	5,450	1,490	9.9
February.....	8,680	6,320	2,360	11.5
March.....	11,280	7,770	3,510	10.8
April.....	11,610	7,500	4,110	10.5
May.....	14,100	8,810	5,290	11.1
June.....	13,550	8,090	5,460	10.2
July.....	10,200	6,490	3,710	<sup>1</sup> 8.2
August.....	11,440	7,790	3,650	9.1
Percent change				
August 1960-61.....	-19.5	-23.6	-9.2	.....
12 months ending August 1960-61...	-17.5	-21.3	-7.4	.....

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Mobile Homes Manufacturers' Association.

<sup>1</sup> Percentage shown in italics is based on private nonfarm housing starts, "old series." n.a.—Not available. <sup>1</sup> Revised.

## Part C.—Building Permits

See CONSTRUCTION REVIEW, September 1960, pp. 24-25, for a detailed description of the series presented in Part C, and of the differences between the "new" series introduced in that issue and the "old" series.

**Table C-1.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 10,000<sup>1</sup> Permit-Issuing Places in the United States:<sup>2</sup> Valuation, by Type of Construction**

Period	Valuation (millions of dollars)									
	All authorized construction <sup>3</sup>	New housing units	Nonresidential buildings							Additions and Alterations
			Total	Industrial buildings	Office buildings	Stores and other mercantile buildings	Religious buildings	Residential garages	All other non-residential buildings	
1959.....	21,763	13,375	5,900	1,027	1,017	1,241	539	224	1,828	2,167
1960.....	19,761	11,321	5,982	1,138	1,039	1,146	548	202	1,913	2,182
1960: July.....	1,802	991	586	131	99	79	62	20	197	202
August.....	1,975	1,058	677	152	109	130	45	24	218	208
September....	1,719	967	526	119	91	102	44	23	148	192
October.....	1,613	917	481	90	79	93	52	22	145	184
November....	1,468	820	470	90	71	84	45	15	165	154
December....	1,210	643	410	61	99	72	31	6	142	126
1961: January....	1,231	649	379	57	58	88	27	5	144	134
February.....	1,184	646	385	72	61	73	28	5	145	139
March.....	1,794	1,036	533	95	103	109	45	13	169	203
April.....	1,875	1,058	558	79	77	125	56	17	205	190
May.....	2,074	1,212	620	76	135	108	74	22	205	224
June.....	<sup>†</sup> 2,104	<sup>†</sup> 1,192	615	88	93	129	54	20	231	254
July.....	1,852	1,080	537	90	78	96	49	20	205	210
Percent change										
July 1960-61.....	+ 3	+ 9	- 8	- 31	- 21	+ 22	- 21	0	+ 4	+ 4
First 7 mos. 1960-61..	+ 3	( <sup>4</sup> )	+ 6	- 11	+ 2	+ 9	+ 1	- 9	+ 19	+ 3

Note: Detail may not add to totals, due to rounding. <sup>†</sup> Revised. <sup>1</sup> Estimates represent the universe of approximately 10,000 permit-issuing places, identified in 1959, and were obtained by combining the reported figures for 3,014 of the more active permit-issuing places with estimates for the remainder of approximately 7,000 places, derived from a representative sample of 500 of them. The 3,014 places accounted for about 90 percent of the universe in 1960, as measured by both the number and valuation of new housing units. <sup>2</sup> Includes data for Alaska and Hawaii. <sup>3</sup> Includes total for new nonhousekeeping residential buildings, not shown separately. <sup>4</sup> Less than one-half of one percent.

Source: U. S. Department of Commerce, Bureau of the Census.



Table C-2.—Private and Public Housekeeping Residential Construction Authorized\* in 10,000<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Valuation and Number of Housing Units; Private by Number of Units per Building; Public, by Total Only

Period	Valuation (millions of dollars)							Number of housing units						
	Total	Private (permit authorized)					Public (contracts awarded)	Total	Private (permit authorized)					Public (contracts awarded)
		Total	1-family	2-family	3-4 family	5-or-more family			Total	1-family	2-family	3-4 family	5-or-more family	
1958.....	12,410	11,851	9,867	( <sup>3</sup> )	( <sup>3</sup> )	1,984	560	1,157,031	1,107,321	840,941	( <sup>3</sup> )	( <sup>3</sup> )	266,380	49,710
1959.....	13,719	13,375	11,428	( <sup>3</sup> )	( <sup>3</sup> )	1,947	344	1,238,549	1,208,328	938,254	( <sup>3</sup> )	( <sup>3</sup> )	270,074	30,221
1960.....	11,710	11,321	9,421	321	170	1,409	389	1,030,650	9,975,569	745,922	41,057	23,447	187,143	33,081
1960: July	1,024	991	829	26	17	119	33	89,178	86,155	65,859	3,255	2,498	14,543	3,023
Aug.	1,094	1,058	886	29	15	129	35	96,674	93,507	70,077	3,721	1,948	17,761	3,167
Sept.	990	967	793	25	14	135	23	86,720	84,803	62,423	3,207	2,003	17,170	1,917
Oct.	937	917	759	25	13	121	20	83,175	81,488	59,722	3,085	1,880	16,801	1,687
Nov.	830	820	655	26	15	124	10	74,434	73,684	51,770	3,423	1,969	16,522	750
Dec.	713	643	492	20	14	117	70	64,262	58,538	38,726	2,522	1,925	15,365	5,724
1961: Jan.	680	649	510	17	14	108	31	61,684	59,247	40,991	2,275	1,844	14,137	2,437
Feb.	695	646	505	18	13	110	49	62,643	58,367	40,034	2,436	1,709	14,188	4,276
Mar.	1,084	1,036	828	32	17	159	48	95,918	91,987	64,540	3,933	2,298	21,216	3,931
Apr.	1,093	1,058	851	30	21	157	35	96,441	93,319	65,581	3,676	2,779	21,283	3,122
May.	1,248	1,212	966	32	20	194	37	107,949	104,467	73,724	3,880	2,592	24,271	3,482
June	1,256	1,192	952	30	20	190	65	108,788	103,174	72,079	3,618	2,666	24,811	5,614
July	1,105	1,080	863	23	15	178	26	94,371	92,177	66,028	2,896	1,931	21,322	2,194
Percent change														
July 1960-61.....	+8	+9	+4	-12	-12	+50	-21	+6	+7	( <sup>4</sup> )	-11	-23	+47	-28
First 7 mos. 1960-61....	+2	( <sup>4</sup> )	-6	-6	+17	+44	+68	+1	( <sup>4</sup> )	-9	-9	+11	+38	+66

Note: Detail may not add to totals, due to rounding. \*By building permits (privately-owned construction) and contract awards (publicly-owned). <sup>1</sup>Revised. <sup>2</sup>Estimates represent the universe of approximately 10,000 permit-issuing places, identified in 1959, and, for the private sector, were obtained by combining the reported figures for 3,014 of the more active permit-issuing places with estimates for the remainder of the approximately 7,000 places, derived from a representative sample of 500 of them. The 3,014 places accounted for about 90 percent of the universe in 1960, as measured by both the number and valuation of new housing units. For the public sector, the data represent contract awards in the 10,000 permit-issuing places reported by Federal, State, and local agencies responsible for housing and construction programs. <sup>3</sup>Includes data for Alaska and Hawaii, beginning in 1959. <sup>4</sup>Included in the 5-or-more-family classification. <sup>5</sup>Less than one-half of one percent.

Source: U. S. Department of Commerce, Bureau of the Census.



Table C-3.—Private and Public Housekeeping Residential Construction Authorized\* in 3,014<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Valuation and Number of Housing Units, Private by Number of Units per Building by Region,<sup>3</sup> Public by Region<sup>3</sup> Only

Period	Valuation (millions of dollars)						Number of housing units					
	Total	Private (permit authorized)				Public (contracts awarded)	Total	Private (permit authorized)				Public (contracts awarded)
		Total	1-family	2-4 family	5-or-more family			Total	1-family	2-4 family	5-or-more family	
UNITED STATES <sup>2</sup> (6,600 places—private and public)												
Old series <sup>1</sup>												
1936.....	10,138.5	9,962.1	9,211.3	302.7	448.1	176.4	942,585	924,720	810,917	44,662	69,141	17,856
1937.....	9,229.1	8,938.9	7,923.0	340.4	675.5	290.2	848,020	820,398	668,914	49,490	101,994	27,622
1938.....	10,795.8	10,304.6	8,886.4	418.8	999.4	491.2	1,002,776	959,584	748,240	60,097	131,247	43,192
1939.....	12,487.8	12,185.7	10,322.0	543.8	1,319.9	302.0	1,122,825	1,096,561	836,749	74,187	185,625	26,264
New series <sup>1</sup>												
(3,014 places—private and public)												
1958.....	11,474.0	10,983.0	9,054.0	( <sup>4</sup> )	1,929.0	491.0	1,073,767	1,030,575	771,576	( <sup>4</sup> )	258,999	43,192
1959.....	12,681.0	12,379.1	10,486.5	( <sup>4</sup> )	1,892.5	302.2	1,149,715	1,123,451	860,853	( <sup>4</sup> )	262,598	26,264
1960.....	10,657.0	10,304.8	8,476.7	462.3	1,365.8	352.2	941,766	912,049	669,812	60,648	181,589	29,717
1960: July..	917.7	887.8	735.1	35.8	117.0	29.9	79,690	76,985	58,119	4,633	14,233	2,705
Aug..	994.9	960.8	796.4	41.8	122.7	34.1	88,141	85,087	62,957	5,409	16,721	3,054
Sept..	896.1	875.3	705.2	35.3	134.8	20.8	79,396	77,663	55,843	4,650	17,170	1,733
Oct..	856.1	838.2	681.3	37.1	119.6	17.9	76,577	75,028	53,532	4,875	16,621	1,549
Nov..	753.2	744.6	584.9	37.0	122.8	8.6	67,774	67,124	46,260	4,772	16,092	650
Dec..	666.9	598.3	450.2	31.8	116.2	68.6	60,426	54,828	35,476	4,187	15,165	5,598
1961: Jan..	631.9	606.8	473.6	28.9	104.2	25.1	57,689	55,757	38,051	3,879	13,827	1,932
Feb..	636.8	605.9	468.0	27.9	110.1	30.9	57,622	54,937	37,104	3,645	14,188	2,685
Mar..	979.2	950.3	745.9	46.7	157.7	28.9	87,340	84,917	57,980	5,911	21,026	2,423
Apr..	986.5	956.8	756.4	44.9	155.5	29.7	87,220	84,579	57,701	5,875	21,003	2,641
May..	1,135.4	1,103.1	863.8	47.7	191.6	32.3	99,027	95,977	65,904	6,052	24,021	3,050
June..	1,130.8	1,067.6	842.2	47.9	177.5	63.2	98,109	92,634	63,869	6,054	22,711	5,475
July..	999.3	975.7	761.5	35.7	178.4	23.6	86,039	84,047	58,168	4,557	21,322	1,992
Percent change												
July 1960-61	+9	+10	+4	( <sup>6</sup> )	+52	-21	+8	+9	( <sup>6</sup> )	-2	+50	-26
First 7 mos.	+1	( <sup>6</sup> )	-7	+1	+44	+66	+1	( <sup>6</sup> )	-9	-1	+39	+64
1960-61.....												
NORTHEAST (6,600 places—private and public)												
Old series <sup>1</sup>												
1936.....	2,196.6	2,111.8	1,924.7	66.6	120.4	84.8	198,233	189,125	164,472	9,136	15,517	9,108
1937.....	1,864.8	1,778.1	1,569.9	64.8	143.4	86.7	162,306	153,920	127,279	8,780	17,861	8,386
1938.....	2,036.0	1,857.6	1,532.6	76.2	248.8	178.3	181,263	165,614	123,360	10,178	32,076	15,649
1939.....	2,487.2	2,374.7	1,823.5	144.7	406.5	112.6	219,113	208,852	141,686	18,356	48,810	10,261
New series <sup>1</sup>												
(3,014 places—private and public)												
1958.....	2,085.2	1,906.9	1,423.5	( <sup>4</sup> )	483.4	178.3	188,945	173,296	118,178	( <sup>4</sup> )	55,118	15,649
1959.....	2,338.2	2,225.7	1,694.9	( <sup>4</sup> )	530.7	112.5	209,918	199,657	135,783	( <sup>4</sup> )	63,874	10,261
1960.....	2,132.1	1,996.4	1,452.9	123.6	419.9	135.7	186,958	175,649	110,045	15,730	49,874	11,309
1960: July..	216.5	195.9	135.5	11.5	48.9	20.5	18,541	16,741	10,422	1,421	4,898	1,800
Aug..	216.2	193.6	141.7	10.8	41.0	22.6	19,360	17,400	10,788	1,433	5,179	1,960
Sept..	200.6	185.3	126.2	9.0	50.1	15.3	17,450	16,224	9,748	1,193	5,283	1,226
Oct..	191.5	174.0	130.9	8.8	34.2	17.5	17,244	15,737	9,947	1,079	4,711	1,507
Nov..	169.8	168.4	118.1	10.5	39.7	1.4	14,813	14,699	8,706	1,372	4,621	114
Dec..	119.9	112.8	74.7	7.4	30.8	7.1	10,973	10,360	5,415	985	3,960	613
1961: Jan..	90.4	81.7	50.3	4.3	27.0	8.7	7,832	7,184	3,823	559	2,802	648
Feb..	77.5	69.3	44.5	4.4	20.4	8.2	8,165	7,444	3,487	514	3,443	721
Mar..	180.7	167.5	117.0	12.5	38.1	13.2	16,160	15,015	8,732	1,576	4,707	1,145
Apr..	220.5	203.0	134.6	11.3	57.1	17.5	19,452	17,881	9,903	1,400	6,578	1,571
May..	242.4	232.8	155.6	13.0	64.2	9.6	21,830	20,940	11,536	1,650	7,754	890
June..	247.3	203.6	157.7	12.9	33.0	43.7	20,874	17,177	11,607	1,578	3,992	3,697
July..	214.7	205.7	131.8	9.1	64.9	9.0	18,466	17,751	9,877	1,071	6,803	715
Percent change												
July 1960-61	-1	+5	-3	-21	+33	-56	( <sup>6</sup> )	+6	-5	-25	+39	-60
First 7 mos.	+5	( <sup>6</sup> )	-8	-12	+37	+78	+6	+2	-10	-13	+37	+87
1960-61.....												

See footnotes at end of table.

Table C-3.—Private and Public Housekeeping Residential Construction Authorized\* in 3,014<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Valuation and Number of Housing Units, Private by Number of Units per Building by Region,<sup>3</sup> Public by Region<sup>3</sup> Only—Con.

Period	Valuation (millions of dollars)					Public (contracts awarded)	Number of housing units					Public (contracts awarded)
	Total	Private (permit authorized)			Total		Private (permit authorized)					
		Total	1- family	2-4 family			5-or-more family	Total	1- family	2-4 family	5-or-more family	
NORTH CENTRAL (6,600 places—private and public)												
Old series <sup>1</sup>												
1956.....	3,137.0	3,095.6	2,939.9	89.8	65.8	41.4	250,886	246,654	228,692	9,414	8,548	4,232
1957.....	2,645.9	2,608.9	2,388.4	105.0	115.4	37.0	207,345	203,568	177,469	11,355	14,744	3,777
1958.....	2,914.6	2,841.0	2,567.9	110.4	162.7	73.6	231,586	224,907	191,244	12,640	21,023	6,679
1959.....	3,284.7	3,228.7	2,886.1	129.6	213.0	56.0	253,172	248,932	208,997	14,054	25,881	4,240
New series <sup>1</sup>	(3,014 places—private and public)											
1958.....	3,008.9	2,935.2	2,597.1	( <sup>4</sup> )	338.1	74.0	240,171	233,492	193,802	( <sup>4</sup> )	39,690	6,679
1959.....	3,310.7	3,254.9	2,920.5	( <sup>4</sup> )	334.2	56.0	255,320	251,080	211,775	( <sup>4</sup> )	39,305	4,240
1960.....	2,667.8	2,559.4	2,235.3	114.7	209.3	108.4	205,490	196,420	157,726	11,952	26,742	9,070
1960: July..	242.3	239.5	213.7	7.8	17.9	2.9	18,524	18,205	15,315	883	2,007	319
Aug...	262.0	256.3	226.7	11.3	18.4	5.7	19,921	19,435	16,159	1,198	2,078	486
Sept...	229.2	225.5	199.0	8.1	18.4	3.7	17,895	17,559	14,321	878	2,360	336
Oct...	226.2	226.2	193.5	9.5	23.1	( <sup>5</sup> )	17,718	17,716	13,662	1,000	3,054	2
Nov...	186.6	183.8	151.0	9.9	22.9	2.8	14,783	14,547	10,827	1,075	2,645	236
Dec...	173.7	131.5	105.4	7.5	18.5	42.2	14,716	11,172	7,701	817	2,654	3,544
1961: Jan...	108.5	108.5	89.3	6.1	13.1	0	8,891	8,891	6,543	646	1,702	.....
Feb...	158.9	137.7	100.0	6.2	31.4	21.3	12,329	10,499	7,005	623	2,871	1,830
Mar...	229.7	223.7	180.5	12.7	30.5	6.0	17,684	17,306	12,518	1,294	3,494	378
Apr...	247.6	240.6	205.8	11.8	23.0	7.0	18,665	18,123	14,104	1,337	2,682	542
May...	273.5	270.6	227.1	11.7	31.8	2.9	21,013	20,803	15,665	1,303	3,835	210
June...	277.8	273.8	235.4	11.4	27.0	4.0	21,025	20,649	16,041	1,301	3,307	376
July...	242.7	237.4	201.0	10.4	25.9	5.3	18,445	18,015	13,883	1,101	3,031	430
Percent change												
July 1960-61	( <sup>6</sup> )	- 1	- 6	+33	+ 45	+83	( <sup>6</sup> )	- 1	- 9	+ 25	+ 51	+ 35
First 7 mos.												
1960-61.....	- 2	- 3	- 9	+ 4	+ 73	+ 24	- 2	- 2	- 11	+ 10	+ 54	+ 12
SOUTH (6,600 places—private and public)												
Old series <sup>1</sup>												
1956.....	2,347.1	2,311.5	2,165.9	54.2	91.4	35.6	249,921	246,667	221,557	10,820	14,290	3,254
1957.....	2,370.0	2,253.5	2,077.9	59.6	116.0	116.6	244,558	233,206	201,696	11,619	19,891	11,352
1958.....	2,922.0	2,792.5	2,523.3	76.6	192.6	129.4	303,300	290,903	243,064	14,222	33,617	12,397
1959.....	3,143.5	3,088.3	2,782.5	79.2	226.6	55.1	317,681	311,579	258,133	14,413	39,033	6,102
New series <sup>1</sup>	(3,014 places—private and public)											
1958.....	3,287.2	3,158.7	2,732.3	( <sup>4</sup> )	425.5	129.4	341,217	328,820	265,561	( <sup>4</sup> )	63,259	12,397
1959.....	3,382.1	3,327.0	3,006.1	( <sup>4</sup> )	321.0	55.2	343,407	337,305	282,153	( <sup>4</sup> )	55,152	6,102
1960.....	2,719.8	2,665.9	2,399.6	61.1	205.3	53.9	266,857	261,876	216,759	11,006	34,111	4,981
1960: July...	212.4	205.9	189.2	4.2	12.6	6.5	20,751	20,167	17,045	710	2,412	584
Aug...	230.5	226.1	200.5	4.9	20.6	4.4	23,163	22,685	18,436	915	3,334	478
Sept...	211.9	211.1	188.7	4.6	17.9	.8	20,981	20,891	16,986	797	3,108	90
Oct...	196.3	196.2	174.7	4.6	16.9	.1	19,920	19,910	16,157	816	2,937	10
Nov...	187.4	183.1	160.0	3.8	19.4	4.3	18,972	18,677	14,659	690	3,328	295
Dec...	163.5	156.2	128.2	3.5	24.4	7.3	16,522	15,986	11,705	620	3,661	536
1961: Jan...	192.1	184.1	159.4	4.6	20.2	8.0	18,951	18,309	14,460	830	3,019	642
Feb...	173.7	172.6	152.5	4.2	16.0	1.1	17,543	17,423	13,848	776	2,799	120
Mar...	270.5	264.5	224.6	5.4	34.5	6.0	26,415	25,792	19,939	947	4,906	623
Apr...	242.6	239.8	208.8	5.3	25.7	2.8	24,221	23,896	18,241	900	4,755	325
May...	295.3	279.3	240.2	6.7	32.4	16.0	27,832	26,322	20,887	999	4,436	1,510
June...	285.7	273.3	226.7	4.3	42.3	12.4	26,994	25,856	19,797	747	5,312	1,138
July...	263.3	257.6	219.9	4.3	33.4	5.7	24,392	23,876	18,973	805	4,098	516
Percent change												
July 1960-61..	+24	+25	+16	+ 2	+165	- 12	+18	+18	+11	+13	+70	-12
First 7 mos.												
1960-61.....	( <sup>6</sup> )	- 2	- 8	- 11	+ 93	+ 76	( <sup>6</sup> )	- 2	- 10	-15	+66	+ 65

See footnotes at end of table.

**Table C-3.—Private and Public Housekeeping Residential Construction Authorized\* in 3,014<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Valuation and Number of Housing Units, Private by Number of Units per Building by Region,<sup>3</sup> Public by Region<sup>3</sup> Only—Con.**

Period	Valuation (millions of dollars)						Number of housing units					
	Total	Private (permit authorized)				Public (contracts awarded)	Total	Private (permit authorized)				Public (contracts awarded)
		Total	1-family	2-4 family	5-or-more family			Total	1-family	2-4 family	5-or-more family	
Old series <sup>1</sup>	WEST (6,600 places—private and public)											
1936.....	2,457.9	2,443.3	2,180.8	92.0	170.5	14.6	243,545	242,274	196,196	15,292	30,786	1,271
1937.....	2,348.4	2,298.4	1,886.8	111.0	300.6	49.9	233,811	229,704	162,470	17,736	49,498	4,107
1938.....	2,923.2	2,813.5	2,262.6	135.6	395.3	109.8	286,627	278,160	190,572	23,057	64,531	8,467
1939.....	3,572.4	3,493.9	2,830.0	190.1	473.8	78.5	332,839	327,198	227,933	27,364	71,901	5,661
New series <sup>1</sup>	(3,014 places—private and public)											
1958.....	3,092.5	2,982.7	2,301.0	( <sup>4</sup> )	681.7	109.8	303,434	294,967	194,035	( <sup>4</sup> )	100,932	8,467
1959.....	3,650.0	3,571.5	2,865.1	( <sup>4</sup> )	706.5	78.5	341,070	335,409	231,142	( <sup>4</sup> )	104,267	5,661
1960.....	3,137.3	3,083.0	2,388.9	162.8	531.3	54.2	282,461	278,104	185,282	21,960	70,862	4,357
1960: July..	246.5	246.5	196.7	12.2	37.5	0	21,874	21,872	15,337	1,619	4,916	2
Aug...	286.2	284.8	227.5	14.8	42.6	1.4	25,697	25,567	17,574	1,863	6,130	130
Sept...	254.3	253.3	191.4	13.5	48.4	1.0	23,070	22,989	14,788	1,782	6,419	81
Oct...	242.1	241.8	182.2	142.2	45.4	.3	21,695	21,665	13,766	1,980	5,919	30
Nov...	209.4	209.3	155.8	12.8	40.8	.1	19,206	19,201	12,068	1,635	5,498	5
Dec...	209.8	197.8	141.9	13.4	42.5	12.0	18,215	17,310	10,655	1,765	4,890	905
1961: Jan...	240.8	232.5	174.6	14.0	43.9	8.3	22,015	21,373	13,225	1,844	6,304	642
Feb...	226.6	226.4	171.0	13.1	42.3	.2	19,585	19,571	12,764	1,732	5,075	14
Mar...	298.2	294.6	223.8	16.1	54.7	3.6	27,081	26,804	16,791	2,094	7,919	277
Apr...	275.8	273.5	207.2	16.5	49.8	2.3	24,882	24,679	15,453	2,238	6,988	203
May...	324.2	320.4	240.9	16.3	63.2	3.8	28,352	27,912	17,816	2,100	7,996	440
June...	320.0	316.8	222.4	19.2	75.3	3.0	29,216	28,952	16,424	2,428	10,100	264
July..	278.6	275.0	208.9	11.9	54.2	3.6	24,736	24,405	15,435	1,580	7,390	331
Percent change												
July 1960-61	+13	+12	+6	- 2	+ 45	.....	+ 13	+ 12	+ 1	+ 2	+ 50	( <sup>7</sup> )
First 7 mos.												
1960-61.....	+ 3	+ 2	- 3	+ 14	+ 23	+ 95	+ 2	+ 1	- 7	+ 8	+ 23	+ 98

Note: Detail may not add to totals, due to rounding. \*By building permits (privately-owned construction) and contract awards (publicly-owned). <sup>1</sup>Revised. <sup>2</sup>The current (new) series covers 3,014 of the more active permit-issuing places, which accounted for about 90 percent of the number and value of housing units authorized by all of the approximately 10,000 permit-issuing places identified in 1959. They include all permit-issuing places which issued permits for 50 or more new housing units in 1959, and also included places which issued permits for 20 to 49 new housing units in 1959 in the following states: Alaska, Idaho, Maine, Mississippi, Montana, New Hampshire, North Dakota, South Dakota, Vermont, and Wyoming. The old series covers approximately 6,600 permit-issuing places, which constituted the identified universe of such places in 1954. <sup>3</sup>Alaska and Hawaii included in current (new) series only—beginning in 1959. <sup>4</sup>Composition of regions is shown below table A-3. <sup>5</sup>Included in the five-or-more-family classification. <sup>6</sup>Less than \$50,000. <sup>7</sup>More than 300 percent.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-4.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014<sup>1</sup> Permit-Issuing Places in the United States:<sup>2</sup> Valuation, by Type of Construction by Region<sup>3</sup>

Period	Valuation (millions of dollars)														
	All authorized private construction <sup>4</sup>	New housing units	Nonresidential buildings											Additions and alterations	
			Total	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages	All other nonresidential buildings		
UNITED STATES <sup>2</sup> (6,600 places—private and public)															
Old series <sup>1</sup>															
1956.....	18,760.7	10,138.5	6,649.7	1,260.5	734.4	225.5	1,004.7	450.8	1,407.1	367.8	113.4	201.9	229.9	1,830.4	
1957.....	18,168.8	9,229.1	6,851.2	1,092.3	976.1	216.7	892.0	465.4	1,497.2	525.0	139.8	200.5	422.0	1,904.3	
1958.....	20,089.9	10,795.8	7,173.2	875.2	1,073.2	181.5	998.5	470.4	1,644.3	569.5	192.9	178.7	564.3	1,915.6	
1959.....	22,466.5	12,487.8	7,523.7	996.3	1,105.9	181.0	1,166.8	512.6	1,523.4	577.1	223.9	203.8	675.7	2,153.5	
New series <sup>1</sup>															
(3,014 places—private only)															
1959.....	19,880.7	12,379.1	5,176.2	923.3	914.5	n.a.	1,117.2	485.6	n.a.	n.a.	n.a.	197.5	n.a.	1,896.6	
1960.....	17,827.2	10,304.8	5,477.9	932.3	969.4	114.0	1,070.0	443.8	436.6	337.3	192.7	172.5	809.8	1,899.2	
1960: July..	1,582.5	887.8	498.7	91.1	94.9	9.5	73.5	39.9	51.5	24.5	14.0	17.1	82.6	173.6	
Aug..	1,734.2	960.8	557.1	76.7	102.2	11.7	117.6	41.8	46.9	37.6	20.5	20.4	81.7	185.4	
Sept..	1,552.3	875.3	478.9	113.9	84.0	10.1	94.1	35.8	31.4	26.8	12.5	19.3	51.3	165.7	
Oct..	1,463.8	838.2	436.9	76.7	77.1	9.6	86.8	41.0	35.4	29.3	11.0	18.0	52.0	159.5	
Nov..	1,316.4	744.6	413.3	71.8	66.4	7.7	73.2	41.6	21.9	23.2	16.5	12.1	79.0	135.3	
Dec..	1,124.5	598.3	386.3	58.4	97.9	7.2	67.9	27.9	35.0	18.5	9.3	5.6	58.7	108.6	
1961: Jan..	1,142.5	606.8	349.3	55.0	52.3	7.9	81.2	25.0	20.3	39.5	9.3	4.5	54.3	119.2	
Feb..	1,088.0	605.9	346.3	52.1	57.3	8.4	68.2	23.8	40.8	20.2	11.1	4.9	59.4	120.8	
Mar..	1,632.4	950.3	482.4	85.8	96.4	9.9	97.9	33.2	43.2	31.8	19.2	10.9	54.2	178.8	
Apr..	1,670.5	956.8	479.2	74.0	70.3	10.1	108.6	45.0	49.6	37.6	25.7	14.8	43.7	168.3	
May..	1,862.2	1,103.1	547.6	66.4	120.9	12.5	104.5	51.7	55.0	35.6	29.2	18.6	53.3	194.3	
June..	1,876.6	1,067.6	546.3	73.1	80.4	13.9	108.4	45.1	58.7	73.4	21.7	17.2	54.3	222.1	
July..	1,660.5	975.7	478.5	84.3	71.7	10.7	90.5	38.9	55.1	45.0	13.7	16.6	52.1	181.4	
Percent change															
July 1960-61	+ 5	+10	- 4	- 7	-24	+13	+23	- 3	+ 7	+84	- 2	- 3	-37	+ 4	
First 7 mos. 1960-61....	+ 3	( 5 )	+ 6	-8	+ 1	+ 8	+ 5	+ 3	+21	+40	+6	-10	+10	+ 4	
NORTHEAST (6,600 places—private and public)															
Old series <sup>1</sup>															
1956.....	4,047.8	2,196.6	1,431.6	243.0	207.8	50.5	183.5	96.3	334.5	98.9	22.7	41.5	42.5	394.1	
1957.....	3,886.1	1,864.8	1,556.8	210.0	323.1	44.4	169.7	91.5	366.8	119.4	30.6	41.0	78.8	424.8	
1958.....	3,920.7	2,036.0	1,453.9	186.5	208.4	48.5	180.0	95.6	352.8	117.9	42.3	37.3	95.7	399.7	
1959.....	4,748.0	2,487.2	1,717.1	211.7	350.9	40.6	216.3	117.0	406.6	145.1	58.6	38.8	70.9	478.5	
New series <sup>1</sup>															
(3,014 places—private only)															
1959.....	3,846.3	2,225.7	1,163.5	179.3	300.4	n.a.	184.0	100.1	n.a.	n.a.	n.a.	35.2	n.a.	375.9	
1960.....	3,630.1	1,996.4	1,220.7	214.8	244.1	15.1	186.0	86.4	180.9	81.7	46.0	30.2	135.2	376.0	
1960: July..	342.5	195.9	108.0	19.9	13.3	1.1	12.6	8.9	26.5	11.1	2.9	3.0	8.7	31.7	
Aug..	348.1	193.6	112.0	17.5	31.1	1.5	22.2	4.1	16.6	4.0	3.0	3.3	8.7	34.0	
Sept..	329.2	185.3	92.8	36.5	8.8	1.4	16.9	6.6	4.7	4.1	1.5	3.2	9.0	33.2	
Oct..	310.3	174.0	97.4	15.8	21.0	1.2	14.1	8.2	18.0	5.8	3.1	3.5	6.4	34.7	
Nov..	301.2	168.4	98.7	81.7	19.0	1.0	13.5	8.0	13.1	3.5	3.5	2.5	17.3	29.5	
Dec..	243.0	112.8	106.9	10.2	34.1	1.2	12.6	8.7	16.1	1.7	2.8	1.0	18.7	19.5	
1961: Jan..	206.7	81.7	55.7	10.1	11.3	.8	13.6	2.7	8.5	2.3	1.4	.4	4.6	18.8	
Feb..	139.0	69.3	50.0	10.3	7.6	.9	6.1	2.9	7.3	5.6	1.8	.5	7.1	19.0	
Mar..	307.7	167.5	102.2	16.9	20.4	1.5	16.7	5.9	20.6	7.1	3.2	1.9	7.8	35.2	
Apr..	395.1	203.0	112.1	20.0	17.2	1.3	20.4	12.8	17.9	8.8	4.1	2.8	6.8	35.1	
May..	388.3	232.8	105.8	13.0	16.4	1.5	19.4	7.9	15.0	6.8	14.5	3.5	7.9	45.1	
June..	358.2	203.6	106.3	14.9	19.9	1.9	17.3	11.5	11.6	12.0	6.6	3.3	7.4	43.1	
July..	351.0	205.7	107.3	25.5	20.2	1.4	14.0	6.0	19.0	5.2	2.4	3.4	10.1	35.4	
Percent change															
July 1960-61	+ 2	+ 5	- 1	+ 28	+52	+27	+11	-33	- 28	- 53	-17	+13	+16	+12	
First 7 mos. 1960-61....	+ 2	( 5 )	- 6	- 6	-13	+ 4	+ 1	- 2	-11	-24	+ 6	- 5	+15	+ 3	

See footnotes at end of table.



Table C-4.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014<sup>1</sup> Permit-Issuing Places in the United States:<sup>2</sup> Valuation, by Type of Construction by Region<sup>3</sup>—Con.

Period	Valuation (millions of dollars)														
	All authorized private construction <sup>4</sup>	New housing units	Nonresidential buildings											Additions and alterations	
			Total	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages	All other nonresidential buildings		
NORTH CENTRAL (6,600 places—private and public)															
Old series <sup>1</sup>															
1956.....	5,670.7	3,137.0	1,991.4	451.0	171.4	63.8	268.5	141.9	445.8	94.6	35.7	108.6	46.4	510.2	
1957.....	5,283.5	2,645.9	2,103.8	437.9	210.0	67.3	233.4	158.3	443.1	164.2	44.5	110.0	79.1	499.9	
1958.....	5,533.0	2,914.6	2,095.1	369.7	205.4	49.2	256.6	152.1	489.4	219.9	60.7	92.7	113.0	490.9	
1959.....	5,794.4	3,284.7	1,907.8	335.4	199.2	47.8	268.4	144.8	364.8	178.4	45.5	113.0	116.0	534.2	
New series <sup>1</sup>	(3,014 places—private only)														
1959.....	5,131.8	3,254.9	1,263.7	298.8	150.6	n.a.	242.3	130.5	n.a.	n.a.	n.a.	112.2	n.a.	469.4	
1960.....	4,463.5	2,559.4	1,414.9	274.8	189.8	34.9	236.8	128.3	144.3	97.2	39.4	95.2	174.0	469.6	
1960: July..	438.2	239.5	146.2	28.2	7.8	3.5	17.1	10.0	18.4	9.2	3.2	10.3	38.4	48.8	
Aug..	469.9	256.3	157.1	28.5	24.5	4.2	29.0	16.3	18.2	11.9	1.9	12.2	10.4	51.3	
Sept..	431.2	225.5	157.8	33.7	29.0	3.2	21.4	11.7	17.0	11.4	3.4	11.7	15.2	44.6	
Oct..	389.8	226.2	118.3	19.7	15.1	2.9	22.1	13.4	9.3	13.6	2.7	10.5	8.8	39.2	
Nov..	319.3	183.8	99.0	27.4	10.7	2.5	18.9	10.3	4.9	4.5	4.2	6.1	9.5	31.6	
Dec..	250.4	131.5	89.5	14.7	18.0	1.9	10.7	6.6	12.7	8.5	3.1	2.3	11.1	24.5	
1961: Jan..	224.3	108.5	86.7	14.7	6.5	2.3	17.5	5.9	2.4	12.8	2.4	1.2	21.2	25.7	
Feb..	290.9	137.7	116.6	14.1	8.8	2.7	20.9	6.6	22.4	6.5	1.8	1.6	31.2	29.9	
Mar..	405.9	223.7	135.6	34.2	27.3	2.7	19.6	9.3	11.7	12.1	4.2	4.7	9.8	39.1	
Apr..	428.8	240.6	139.1	20.2	17.6	3.5	26.8	10.7	16.0	17.4	9.4	7.8	9.6	44.0	
May..	477.7	270.6	155.0	17.8	33.4	3.9	28.6	16.1	16.4	15.0	4.3	10.4	9.0	48.1	
June..	532.2	273.8	181.1	23.1	27.0	4.1	25.7	12.5	22.4	38.9	3.6	9.6	14.1	62.2	
July..	417.3	237.4	127.5	25.5	11.7	3.5	22.6	12.3	17.3	12.5	3.8	9.1	9.2	45.3	
Percent change															
July 1960-61	- 5	- 1	- 13	-10	+ 50	0	+ 32	+23	- 6	+36	+19	-12	-76	- 7	
First 7 mos.															
1960-61....	+ 7	- 3	+ 24	- 1	+ 43	+13	+ 20	+ 5	+32	+144	+22	-15	+19	+ 6	
SOUTH (6,600 places—private and public)															
Old series <sup>1</sup>															
1956.....	4,462.6	2,347.1	1,591.5	189.7	195.9	70.7	300.7	133.8	322.7	100.5	24.5	18.9	40.0	481.9	
1957.....	4,627.0	2,370.0	1,668.3	198.2	264.2	63.0	276.2	140.3	351.4	137.0	34.6	19.4	86.7	520.7	
1958.....	5,421.6	2,922.0	1,903.1	137.7	345.3	47.5	324.0	143.9	444.2	137.3	45.4	19.7	124.9	530.8	
1959.....	5,765.6	3,143.5	1,976.7	180.3	292.9	48.2	393.5	153.0	407.5	151.7	59.5	22.1	167.2	565.5	
New series <sup>1</sup>	(3,014 places—private only)														
1959.....	5,378.7	3,327.0	1,445.0	186.9	223.8	n.a.	397.4	156.8	n.a.	n.a.	n.a.	20.8	n.a.	515.8	
1960.....	4,694.8	2,665.9	1,474.1	200.7	282.4	34.5	344.0	154.8	72.8	76.0	50.7	20.4	237.7	511.6	
1960: July..	396.2	205.9	139.3	17.6	51.1	2.9	25.7	12.5	3.5	1.4	3.9	1.7	19.1	44.9	
Aug..	432.0	226.1	149.0	14.3	22.5	3.2	29.5	13.8	10.5	7.9	4.3	1.8	41.2	51.1	
Sept..	368.1	211.1	108.3	28.7	14.8	2.8	28.0	12.4	4.6	2.4	3.4	1.9	9.3	42.8	
Oct..	360.2	196.2	107.2	18.1	21.4	2.9	27.9	15.0	4.3	5.1	2.1	1.8	8.5	43.0	
Nov..	361.7	183.1	134.6	13.1	22.9	2.4	20.8	17.9	2.6	10.2	4.8	1.5	38.5	35.4	
Dec..	282.5	156.2	93.4	15.8	26.7	2.3	23.7	6.6	3.8	3.6	1.1	.9	9.0	28.3	
1961: Jan..	342.3	184.1	112.7	9.3	12.9	2.6	29.6	10.6	7.2	19.8	3.4	1.2	16.1	36.9	
Feb..	284.2	172.6	74.2	8.7	13.4	2.2	19.0	8.6	5.9	3.7	3.7	1.1	7.9	34.7	
Mar..	434.7	264.5	111.4	14.2	14.9	2.7	30.8	10.6	6.1	5.6	6.8	2.0	17.6	52.5	
Apr..	401.2	239.8	109.2	15.4	15.2	2.5	28.9	14.0	9.0	9.8	3.9	1.7	9.0	43.1	
May..	490.3	279.3	156.4	16.3	34.7	4.0	33.5	18.5	14.2	9.6	5.8	2.0	17.9	51.9	
June..	458.9	273.3	112.2	12.2	15.9	4.8	33.1	12.5	10.2	6.3	5.8	1.8	9.6	58.6	
July..	440.4	257.6	128.7	15.8	19.7	3.1	30.9	13.3	10.5	14.3	5.2	1.7	14.3	48.2	
Percent change															
July 1960-61	+11	+ 25	- 8	- 10	- 61	+ 7	+20	+ 6	+200	(5)	+33	0	- 25	+ 7	
First 7 mos.															
1960-61....	- 1	- 2	- 4	- 17	- 27	+ 2	- 4	- 1	+ 35	+48	- 1	- 8	+ 8	+ 5	

See footnotes at end of table.

Table C-4.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014<sup>1</sup> Permit-Issuing Places in the United States:<sup>2</sup> Valuation, by Type of Construction by Region<sup>3</sup>—Con.

Period	Valuation (millions of dollars)													
	All authorized private construction <sup>4</sup>	New housing units	Nonresidential buildings											Additions and alterations
			Total	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages	All other non-residential buildings	
Old series <sup>1</sup>	WEST (6,600 places—private and public)													
1956.....	4,579.7	2,457.9	1,635.2	376.8	159.3	40.4	252.1	78.7	304.1	73.8	30.5	32.8	101.0	444.2
1957.....	4,372.3	2,348.4	1,522.4	246.3	178.7	42.1	212.8	75.2	335.8	104.3	30.2	30.1	177.4	458.9
1958.....	5,214.6	2,923.2	1,721.0	181.3	314.2	36.4	237.8	78.8	357.9	94.4	44.4	28.9	230.8	494.2
1959.....	6,158.5	3,572.4	1,922.2	269.0	262.8	44.4	288.6	97.9	344.4	101.9	60.3	29.8	321.6	575.4
New series <sup>1</sup>	(3,014 places—private only)													
1959.....	5,523.9	3,571.5	1,304.0	258.3	239.7	n.a.	293.5	98.2	n.a.	n.a.	n.a.	29.3	n.a.	535.5
1960.....	5,037.7	3,083.0	1,368.4	242.0	253.1	29.3	303.4	74.2	38.6	82.3	56.5	26.5	262.7	542.0
1960: July..	405.6	246.5	105.2	25.3	22.7	2.0	18.2	8.5	3.1	2.8	4.0	2.1	16.5	48.2
Aug..	484.1	284.8	139.1	16.5	24.1	2.8	37.0	7.5	1.6	13.8	11.3	3.1	21.4	49.0
Sept..	423.7	253.3	120.1	15.0	31.4	2.7	27.8	5.0	5.1	8.9	4.1	2.5	17.5	45.0
Oct..	403.5	241.8	114.0	23.0	19.5	2.5	22.7	4.4	3.7	4.8	3.1	2.1	28.2	42.6
Nov..	334.2	209.3	81.0	14.0	13.8	1.9	20.1	5.5	1.3	5.0	3.9	1.9	13.7	38.9
Dec..	348.7	197.8	96.5	17.7	19.2	1.9	21.0	6.0	2.5	4.6	2.4	1.4	19.9	36.4
1961: Jan..	369.3	232.5	94.2	20.8	21.6	2.2	20.4	5.9	2.3	4.7	2.1	1.7	12.4	37.7
Feb..	373.8	226.4	105.4	19.0	27.6	2.6	22.2	5.7	5.3	4.3	3.8	1.8	13.2	37.3
Mar..	486.1	294.6	133.4	20.4	33.8	3.0	30.8	7.4	4.8	7.0	4.9	2.3	18.9	51.9
Apr..	445.4	273.5	118.9	18.4	20.3	2.8	32.4	7.5	6.6	1.6	8.4	2.5	18.3	46.1
May..	505.8	320.4	130.4	19.3	36.4	3.1	23.0	9.2	9.4	4.2	4.5	2.7	18.5	49.3
June..	527.3	316.8	146.7	22.8	17.6	3.2	32.2	8.6	14.5	16.2	5.7	2.5	23.3	58.4
July..	451.7	275.0	115.1	17.5	20.1	2.6	23.0	7.2	8.3	13.0	2.3	2.5	18.6	52.7
	Percent change													
July 1960-61	+11	+12	+9	-31	-11	+30	+26	-15	+168	(6)	-43	+19	+13	+9
First 7 mos.														
1960-61.....	+4	+2	+9	-11	+22	+11	+5	+12	+109	+13	0	+3	+3	+1

Note: Detail may not add to totals, due to rounding. <sup>1</sup> Revised. n.a. Not available. <sup>2</sup> For an explanation of coverage, see table C-3, footnote 1. <sup>3</sup> Alaska and Hawaii included in current (new) series only. <sup>4</sup> Composition of regions is shown below table A-3. <sup>5</sup> Includes total for new nonhousekeeping residential buildings, not shown separately. <sup>6</sup> Less than one-half of one percent. <sup>7</sup> More than +300 percent.

Source: U. S. Department of Commerce, Bureau of the Census.



Table C-5.—Private Nonresidential Buildings Authorized by Building Permits in 3,014<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Number, by Selected Type of Building

Period	Number of buildings								
	Industrial buildings	Office buildings	Service stations and repair garages	Stores and other mercantile buildings	Religious buildings	Educational buildings	Hospitals and other institutional buildings	Amusement buildings	Residential garages
<i>Old series</i> <sup>1</sup>	6,600 places—private and public								
1956.....	15,363	7,590	12,877	32,685	5,806	5,157	993	2,446	223,273
1957.....	14,011	7,699	11,360	27,347	5,966	4,601	1,263	2,391	209,295
1958.....	11,916	7,509	8,783	25,823	6,006	4,749	1,399	2,843	183,225
1959.....	15,196	9,042	9,319	28,979	6,202	4,761	2,475	3,266	201,280
<i>New series</i> <sup>1</sup>	3,014 places—private only								
1960.....	12,486	8,036	7,544	25,437	5,316	1,792	1,057	3,038	162,762
1960: July.....	1,016	641	609	2,003	500	282	77	279	16,435
August.....	1,073	758	787	2,200	512	245	102	281	19,683
September....	1,087	761	715	2,112	481	150	107	96	18,736
October.....	1,082	725	609	2,094	496	152	95	197	17,248
November....	936	649	541	1,894	422	99	73	252	10,959
December....	760	479	475	1,426	303	97	73	143	4,614
1961: January....	705	571	515	1,626	309	87	61	155	4,008
February.....	754	576	522	1,435	309	143	68	215	4,686
March.....	972	784	679	2,290	439	158	106	272	10,050
April.....	976	701	617	2,231	451	169	72	328	13,612
May.....	1,042	770	748	2,329	524	198	109	368	16,962
June.....	999	808	754	2,290	556	236	123	363	16,341
July.....	999	701	652	1,889	422	230	102	210	14,594
	Percent change								
July 1960-61.....	- 2	+ 9	+ 7	- 6	- 16	- 18	+ 32	- 25	- 11
First 7 mos. 1960-61..	-15	+ 5	+ 2	-10	- 3	+16	+ 6	- 8	-12

<sup>1</sup> Revised. <sup>1</sup> For an explanation of coverage, see table C-3, footnote 1. <sup>2</sup> Alaska and Hawaii included in current (new) series only.

Source: U. S. Department of Commerce, Bureau of the Census.

Table C-6.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014<sup>1</sup> Permit-Issuing Places in the United States:<sup>2</sup> Valuation, by State

Period	Valuation (millions of dollars)												
	United States <sup>2</sup>	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Col.	Florida	Georgia	Hawaii
<i>Old series</i> <sup>1</sup>	6,600 places—private and public												
1956.....	18,760.7	173.1	.....	189.7	57.4	3,163.2	279.2	375.1	66.0	66.2	834.8	250.1	.....
1957.....	18,168.8	190.6	.....	224.6	72.7	3,055.5	261.9	390.6	68.9	133.8	948.0	252.4	.....
1958.....	20,089.9	236.8	.....	292.2	77.5	3,500.6	313.0	328.6	82.4	222.4	948.8	321.3	.....
1959.....	22,466.5	260.7	.....	346.6	94.8	4,216.9	360.1	401.3	81.7	116.9	1,025.0	348.2	.....
<i>New series</i> <sup>1</sup>	3,014 places—private only												
1959.....	19,880.7	205.3	15.7	312.4	59.0	3,720.4	284.3	350.5	62.7	55.9	1,175.0	317.3	161.4
1960.....	17,827.2	175.6	18.5	310.9	58.3	3,404.5	248.5	342.7	56.2	60.2	1,029.1	301.1	153.6
1960: July.....	1,582.5	13.0	1.6	22.5	4.0	273.2	23.6	35.6	8.6	2.7	75.8	23.0	12.2
August.....	1,734.2	15.4	5.7	26.2	5.6	319.7	23.4	28.3	7.4	3.0	83.1	24.9	12.5
September...	1,552.3	15.9	1.3	26.3	5.0	278.5	28.1	29.5	4.2	3.4	76.3	26.6	15.6
October.....	1,463.8	14.6	1.6	34.1	4.3	264.9	19.6	32.7	5.1	4.6	75.1	22.9	10.7
November...	1,316.4	14.6	.5	22.3	4.0	228.4	19.0	23.8	3.8	9.5	79.9	21.4	8.4
December...	1,124.5	9.3	.3	20.9	3.4	255.8	12.4	21.1	3.0	7.8	64.8	19.7	8.6
1961: January....	1,142.5	15.2	.1	21.6	3.5	258.6	17.7	12.6	4.1	4.2	74.3	26.9	8.1
February.....	1,088.0	10.9	.2	21.5	3.7	253.8	24.8	12.3	1.6	3.5	67.5	18.2	12.2
March.....	1,632.4	15.8	2.8	26.5	5.5	327.4	27.6	40.3	3.8	3.8	87.4	26.4	10.9
April.....	1,670.5	17.5	.5	25.1	4.4	298.5	25.8	31.6	3.8	3.2	73.6	24.1	12.7
May.....	1,862.2	16.0	2.0	27.0	4.4	352.8	24.9	31.1	4.4	1.7	95.9	30.2	8.7
June.....	1,876.6	18.0	1.7	25.5	4.8	352.1	31.7	32.9	4.4	16.6	95.2	28.0	14.2
July.....	1,660.5	18.3	1.4	25.2	6.1	299.0	28.1	38.1	5.5	3.6	86.1	21.9	14.5
Percent change													
July 1960-61.....	+ 5	+ 41	- 13	+ 12	+ 53	+ 9	+ 19	+ 7	- 36	+ 33	+ 14	- 5	+ 19
First 7 mos. 1960-61.....	+ 3	+ 6	- 2	- 5	- 10	+ 4	+ 24	- 4	- 13	+ 13	- 11	- 5	- 17
Period	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
<i>Old series</i> <sup>1</sup>	6,600 places—private and public												
1956.....	39.6	1,333.8	432.0	181.9	151.9	168.2	273.1	33.9	429.8	470.0	1,084.6	376.2	52.5
1957.....	38.2	1,240.0	419.5	160.5	134.8	169.1	230.5	29.2	448.7	440.5	933.4	390.7	54.2
1958.....	45.5	1,362.4	375.5	212.9	149.3	172.1	327.3	30.7	479.3	469.5	867.3	449.8	54.8
1959.....	52.8	1,359.4	455.0	205.6	175.6	204.1	314.7	38.2	558.5	559.6	831.6	463.4	62.3
<i>New series</i> <sup>1</sup>	3,014 places—private only												
1959.....	39.9	1,179.8	384.5	177.6	155.1	159.2	285.1	38.1	534.2	505.3	722.1	345.3	49.4
1960.....	33.9	1,076.5	332.2	146.3	126.5	131.2	257.9	35.7	409.2	434.1	620.4	313.3	64.1
1960: July.....	3.5	100.2	27.2	14.6	10.9	11.2	17.4	2.8	31.2	42.2	69.4	25.5	5.6
August.....	2.6	100.5	28.3	19.1	11.6	11.2	20.5	3.4	60.4	48.1	57.0	47.8	4.8
September...	2.8	111.8	30.9	14.1	13.3	8.8	17.7	4.7	27.7	34.1	55.0	29.7	6.7
October.....	3.6	96.5	27.0	12.7	12.9	10.5	17.2	4.1	25.0	43.9	52.9	31.9	5.2
November...	2.8	82.2	21.0	11.6	8.1	12.3	37.5	2.4	30.0	34.7	40.6	25.6	4.6
December...	1.9	63.7	26.1	7.3	8.0	6.0	13.5	1.2	21.4	26.8	26.4	23.6	3.8
1961: January....	2.0	54.9	21.4	6.2	7.3	5.5	20.8	.8	19.6	16.7	42.0	11.9	6.4
February.....	2.1	73.5	15.7	5.5	8.4	6.1	14.3	.7	15.3	12.7	30.2	13.6	4.4
March.....	2.6	102.1	31.8	11.9	10.9	10.9	16.8	3.7	38.3	37.8	59.4	20.5	6.0
April.....	3.5	105.7	35.9	17.5	15.2	11.3	17.8	4.6	44.8	45.6	55.8	30.3	7.2
May.....	3.8	133.8	34.9	18.6	11.4	14.2	27.8	5.7	42.4	48.5	66.2	30.7	6.5
June.....	3.8	121.0	35.4	17.0	14.1	13.5	20.0	4.0	41.4	49.0	76.5	51.4	5.8
July.....	2.7	93.3	33.3	13.6	12.5	11.5	24.9	3.6	44.1	42.8	54.7	22.4	6.4
Percent change													
July 1960-61.....	-23	- 7	+22	- 7	+15	+ 3	+43	+29	+41	+1	-21	- 12	+14
First 7 mos. 1960-61.....	+ 1	+10	+ 5	+11	+10	- 11	- 6	+17	( <sup>3</sup> )	+3	- 1	+ 17	+ 9)

See footnotes at end of table.

Table C-6.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in 3,014<sup>1</sup> Permit-Issuing Places in the United States:<sup>2</sup> Valuation, by State—Con.

Period	Valuation (millions of dollars)												
	Missouri	Montana	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon
<b>Old series<sup>1</sup></b>	<b>6,600 places—private and public</b>												
1956.....	306.7	41.5	82.0	45.5	37.8	810.5	77.2	1,470.0	221.4	40.5	1,202.0	143.2	182.0
1957.....	302.0	35.1	78.5	60.2	30.1	727.4	88.4	1,453.4	194.3	37.2	1,093.7	121.3	138.9
1958.....	385.0	38.9	111.8	63.2	32.7	764.9	134.5	1,529.3	231.7	45.2	1,117.4	180.9	197.9
1959.....	413.7	54.3	130.0	72.8	44.7	850.2	139.1	1,945.4	267.5	54.6	1,199.5	206.4	199.4
<b>New series<sup>1</sup></b>	<b>3,014 places—private only</b>												
1959.....	408.0	36.3	90.4	70.5	40.7	647.7	115.8	1,603.5	210.5	40.5	1,170.0	172.9	191.3
1960.....	353.2	33.6	95.3	92.2	31.3	638.4	81.6	1,524.1	217.2	38.5	1,000.5	140.0	196.2
1960: July.....	54.4	3.1	9.2	7.3	3.1	55.5	5.8	149.8	17.8	3.9	89.0	10.2	15.9
August.....	31.8	2.5	9.9	7.6	3.4	57.7	7.6	154.1	18.9	3.7	114.7	13.2	30.2
September..	36.2	3.9	10.1	8.6	2.6	69.8	7.1	143.8	16.4	4.5	96.3	10.9	15.9
October.....	26.5	3.5	11.0	6.3	4.2	58.4	4.5	115.4	15.7	7.0	82.1	10.4	16.3
November...	25.8	2.4	7.6	7.2	2.3	52.9	6.5	135.8	19.6	1.7	66.4	11.1	9.7
December...	24.7	1.6	8.4	4.9	1.7	34.3	4.2	106.3	11.8	.6	44.0	8.3	9.5
1961: January...	22.6	1.9	5.6	9.4	.9	31.4	4.8	110.3	14.2	.4	39.8	9.8	11.8
February...	64.6	1.6	5.4	7.4	1.1	30.0	6.7	55.9	13.6	2.1	54.8	9.1	11.1
March.....	38.0	3.4	8.1	11.9	1.8	48.9	8.3	124.6	21.2	2.3	76.1	13.2	15.1
April.....	26.1	3.0	10.0	10.1	4.0	58.6	5.4	191.4	18.0	5.3	89.7	14.9	16.4
May.....	29.1	2.9	9.5	8.8	4.8	61.8	5.7	167.3	23.1	4.8	97.8	18.4	21.0
June.....	36.2	3.2	9.3	8.3	4.6	60.1	8.8	144.3	18.5	4.3	127.1	16.3	22.6
July.....	35.0	4.0	8.4	10.9	3.3	57.2	5.2	142.8	19.8	4.0	104.6	15.8	17.8
	<b>Percent change</b>												
July 1960-61.....	-36	+29	-9	+49	+6	+3	-10	-5	+11	+3	+18	+55	+12
First 7 mos. 1960-61.....	+21	+2	+17	+16	+28	-5	-13	+8	-5	+10	-1	+13	+1
Period	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming
	<b>6,600 places—private and public</b>												
1956.....	780.7	59.6	75.8	37.4	213.0	916.9	145.2	10.1	452.4	390.6	64.4	442.0	25.6
1957.....	749.3	48.8	63.4	36.4	179.3	1,013.4	113.5	15.6	385.2	335.3	80.8	457.8	21.1
1958.....	697.5	55.0	74.0	35.6	234.6	1,196.4	159.4	12.6	500.1	440.4	81.1	421.0	29.0
1959.....	830.6	67.6	84.8	46.0	261.2	1,265.1	165.6	10.2	532.1	516.4	81.5	460.2	34.6
<b>New series<sup>1</sup></b>	<b>3,014 places—private only</b>												
1959.....	586.8	63.8	117.4	35.3	206.7	1,227.4	140.0	10.0	493.0	411.9	47.2	423.4	23.6
1960.....	550.5	67.7	61.1	30.9	199.1	1,052.3	112.3	6.4	438.6	325.5	44.8	329.4	26.6
1960: July.....	47.6	5.2	4.9	2.4	16.3	113.8	8.6	.6	36.7	25.8	3.9	31.6	2.5
August.....	45.5	6.9	4.3	5.3	20.6	95.7	11.3	.7	39.0	31.4	4.2	40.1	3.3
September..	39.5	5.0	3.6	3.0	16.5	87.4	9.5	.3	36.9	24.2	4.0	26.4	2.1
October.....	45.1	5.9	7.2	2.3	14.8	86.0	10.1	.5	36.1	26.4	5.4	26.8	1.9
November...	41.9	6.7	3.9	2.6	12.7	67.0	7.9	.6	29.3	17.9	1.6	25.9	1.2
December...	47.0	4.5	3.3	1.0	13.2	71.0	7.9	.2	21.2	19.6	1.0	16.6	1.1
1961: January...	30.4	3.4	4.9	1.1	14.6	88.0	6.4	.1	28.7	25.5	1.6	11.2	1.4
February...	21.8	3.8	2.7	1.0	11.1	77.5	7.7	.7	23.3	23.6	1.5	16.1	1.1
March.....	45.0	5.2	5.7	2.5	19.2	110.1	11.1	.5	47.3	36.0	3.4	40.3	2.5
April.....	52.2	6.3	4.6	3.3	21.6	93.1	8.9	.8	36.5	33.4	4.5	34.1	2.1
May.....	62.0	5.8	4.6	3.9	22.3	114.1	14.1	1.3	61.3	31.7	3.1	37.1	2.5
June.....	55.8	6.7	4.3	3.1	21.8	103.9	17.2	.7	42.6	34.8	3.9	36.7	3.5
July.....	55.2	6.9	6.2	6.8	19.5	107.6	7.6	.9	40.3	31.9	2.7	28.8	3.4
	<b>Percent change</b>												
July 1960-61.....	+16	+33	+27	+183	+20	-5	-12	+50	+10	+24	-31	-9	+36
First 7 mos. 1960-61.....	-3	-2	-15	+29	+7	+8	+11	+19	+1	+5	-28	+5	-3

Note: Detail may not add to totals, due to rounding. <sup>1</sup> Revised. <sup>2</sup> For an explanation of coverage, see table C-3, footnote 1. <sup>3</sup> Alaska and Hawaii included in current (new) series only. <sup>4</sup> Less than one-half of one percent.

Bureau of the Census.

Source: U. S. Department of Commerce,

Table C-7.—Total Housekeeping Residential Construction (Private and Public) Authorized\* in 3,014<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Number of Housing Units, by State

Period	Number of housing units												
	United States <sup>2</sup>	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Dist. of Col.	Florida	Georgia	Hawaii
<i>Old series</i> <sup>1</sup>	6,600 places—private and public												
1956.....	942,585	12,344	.....	12,216	3,726	177,168	14,855	17,514	3,202	2,176	58,144	16,355	.....
1957.....	848,020	13,056	.....	15,644	3,706	169,425	12,897	15,612	2,344	3,082	63,030	14,952	.....
1958.....	1,002,776	19,251	.....	21,001	4,389	196,716	17,922	14,129	2,935	4,975	64,175	18,251	.....
1959.....	1,122,825	18,401	.....	24,199	4,112	236,582	15,952	16,908	2,309	1,624	65,969	21,332	.....
<i>New series</i> <sup>1</sup>	3,014 places—private and public												
1959.....	1,149,715	17,468	269	14,006	3,148	234,552	15,794	18,184	1,860	1,624	89,685	22,906	10,273
1960.....	941,766	10,996	321	21,020	3,445	191,999	16,363	15,057	2,543	2,778	66,654	20,299	9,099
1960: July...	79,690	1,071	23	1,332	211	14,511	1,504	1,187	149	66	4,888	1,401	782
Aug...	88,141	938	53	1,762	259	17,604	1,666	1,387	430	24	5,431	1,460	602
Sept...	79,396	889	45	1,776	228	15,246	1,637	1,250	254	80	4,689	1,656	749
Oct...	76,577	837	29	1,435	250	14,977	1,349	1,267	166	305	4,850	1,648	639
Nov...	67,774	755	30	1,402	167	13,279	1,310	951	145	731	4,378	1,458	450
Dec...	60,426	555	6	1,394	142	13,062	883	761	132	449	4,427	1,420	421
1961: Jan...	57,689	846	4	1,616	193	15,417	1,345	909	186	106	4,946	1,499	547
Feb...	57,622	739	4	1,276	290	13,431	1,319	617	39	265	4,521	1,241	601
Mar...	87,340	945	15	1,929	310	18,161	2,142	1,326	163	169	5,706	2,134	608
Apr...	87,220	1,016	12	1,394	285	16,899	1,950	1,505	265	54	4,708	1,637	498
May...	99,027	1,248	64	1,963	371	19,824	1,712	1,427	156	44	6,057	2,048	410
June...	98,109	1,021	40	2,020	253	19,917	2,173	1,586	220	1,228	5,658	2,016	781
July...	86,039	1,117	33	1,296	301	16,790	1,985	1,271	250	34	5,269	1,497	517
Percent change													
July 1960-61..	+ 8	+ 4	+ 43	- 3	+ 43	+ 16	+ 32	+ 7	+ 68	- 48	+ 8	+ 7	- 34
First 7 mos.													
1960-61.....	+ 1	- 1	- 8	- 13	+ 8	+ 3	+ 33	- 8	- 10	+ 60	- 14	- 5	- 25
Period	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi
<i>Old series</i> <sup>1</sup>	6,600 places—private and public												
1956.....	1,590	58,558	19,760	7,847	8,205	9,039	11,552	1,393	22,490	22,571	48,533	15,819	2,919
1957.....	1,510	47,019	15,119	5,888	6,408	7,681	11,269	1,165	22,298	16,343	39,983	14,091	2,648
1958.....	2,016	49,618	15,836	8,049	7,819	9,253	15,231	1,154	25,141	18,574	37,744	18,836	3,039
1959.....	2,187	57,225	19,201	8,071	8,112	10,393	15,932	1,306	27,747	21,087	36,035	19,576	3,886
<i>New series</i> <sup>1</sup>	3,014 places—private and public												
1959.....	1,804	55,257	19,280	8,417	8,292	9,074	16,242	1,714	27,591	20,643	36,066	16,510	3,597
1960.....	1,390	48,682	14,993	6,421	6,200	7,329	10,683	1,494	20,996	19,582	26,737	13,223	4,764
1960: July...	133	3,988	1,523	600	539	657	776	150	2,051	1,821	2,701	1,075	656
Aug...	105	3,969	1,275	690	745	487	961	162	1,973	1,860	2,584	1,228	405
Sept...	135	3,748	1,357	556	668	575	737	168	1,655	1,630	2,317	1,379	507
Oct...	118	4,106	1,217	513	397	580	867	145	1,264	1,760	2,182	1,473	300
Nov...	130	3,103	1,044	517	391	518	693	126	1,745	1,614	1,800	1,153	263
Dec...	112	6,048	887	334	697	523	627	66	1,223	1,310	1,088	1,121	206
1961: Jan...	87	2,119	761	259	390	287	663	26	1,196	610	1,176	649	389
Feb...	73	4,387	682	259	387	322	688	14	1,133	631	1,625	643	235
Mar...	87	4,843	1,196	504	654	751	753	52	2,117	1,850	2,264	1,096	341
Apr...	122	4,813	1,425	654	468	677	919	140	2,737	2,108	2,307	1,390	426
May...	152	4,929	1,594	620	727	733	1,029	198	2,655	2,831	2,758	1,473	614
June...	133	4,033	1,928	639	694	820	921	169	2,679	2,598	3,635	1,393	404
July...	111	4,007	1,877	483	514	639	1,037	158	3,055	1,902	2,146	974	516
Percent change													
July 1960-61..	- 17	( <sup>3</sup> )	+ 23	- 20	- 5	- 3	+ 34	+ 5	+ 49	+ 4	- 21	- 9	- 21
First 7 mos.													
1960-61.....	- 5	+ 6	+ 5	- 11	+ 16	- 7	- 12	- 6	+ 18	+ 12	- 6	+ 10	- 4

See footnotes at end of table.



Table C-7.—Total Housekeeping Residential Construction (Private and Public) Authorized\* in 3,014<sup>1</sup> Permit-Issuing Places in the United States<sup>2</sup>: Number of Housing Units, by State—Con.

Period	Number of housing units												
	Missouri	Montana	Ne-braska	Ne-vada	New Hamp-shire	New Jersey	New Mexico	New York	North Caro-lina	North Da-kota	Ohio	Oklahoma	Oregon
Old series <sup>1</sup>	6,600 places—private and public												
1956.....	13,161	1,658	4,529	2,241	1,992	43,609	4,699	74,624	10,533	1,602	51,115	7,118	6,534
1957.....	10,845	1,334	3,794	2,540	1,351	34,310	5,414	62,513	9,089	1,541	43,013	5,750	4,313
1958.....	17,246	1,761	5,499	2,895	1,468	38,652	9,561	77,266	12,002	2,327	48,250	8,557	6,439
1959.....	20,535	1,999	6,400	3,425	2,019	45,140	8,374	95,708	12,832	2,672	54,034	10,211	8,024
New series <sup>1</sup>	3,014 places—private and public												
1959.....	24,346	1,662	5,757	3,542	2,071	39,452	7,987	93,565	11,805	2,672	56,580	9,333	8,885
1960.....	16,029	1,779	5,969	5,186	1,569	34,667	4,792	82,724	10,501	1,574	47,796	7,896	8,653
1960: July...	1,741	90	556	500	147	2,837	491	9,508	883	239	4,134	558	667
Aug...	1,628	162	567	354	184	4,002	374	8,765	966	184	5,566	795	796
Sept....	1,553	171	577	530	143	2,995	408	8,376	977	172	3,959	525	774
Oct....	1,162	180	619	306	250	3,249	326	8,006	843	207	4,300	681	602
Nov....	1,256	156	635	456	129	2,518	301	6,860	866	74	3,214	638	532
Dec....	919	97	444	437	95	1,832	212	5,129	697	15	2,007	581	449
1961: Jan...	924	126	494	541	52	1,271	282	3,763	703	13	1,438	641	643
Feb....	1,256	122	378	452	30	1,666	370	3,693	740	57	1,997	576	530
Mar....	2,127	148	629	637	124	2,599	394	7,232	1,598	94	3,177	851	718
Apr....	1,319	187	1,090	434	257	2,735	400	9,560	1,161	147	3,487	781	824
May....	1,608	166	550	473	163	3,379	353	9,956	1,286	343	4,573	662	728
June....	1,706	128	531	650	168	3,257	319	9,400	1,356	129	4,689	804	885
July....	1,891	115	533	693	111	3,481	275	8,443	955	156	4,139	857	867
Percent change													
July 1960-61...	+ 9	+28	- 4	+39	- 24	+23	- 44	- 11	+ 8	- 35	( <sup>3</sup> )	+ 54	+30
First 7 mos.													
1960-61.....	+7	+22	+34	+25	+ 9	- 8	- 24	+ 16	+27	+ 4	-16	+ 10	- 3
Period	Pennsyl- vania	Rhode Island	South Caro- lina	South Da- kota	Ten- nes- see	Texas	Utah	Ver- mont	Vir- ginia	Wash- ing- ton	West Virginia	Wiscon- sin	Wyo- ming
Old series <sup>1</sup>	6,600 places—private and public												
1956.....	33,154	3,026	3,945	1,556	11,540	45,543	6,397	350	25,588	15,111	3,053	20,241	1,036
1957.....	28,043	2,634	3,265	1,155	9,954	49,602	5,648	335	20,280	14,141	2,532	18,489	943
1958.....	27,070	2,638	3,478	1,679	14,248	69,942	7,388	312	26,088	19,253	2,345	18,683	1,675
1959.....	33,452	3,199	4,112	2,251	17,120	68,400	8,340	294	30,508	22,055	2,593	19,060	1,722
New series <sup>1</sup>	3,014 places—private and public												
1959.....	30,555	3,316	3,755	2,057	17,108	73,005	7,816	418	33,244	22,871	1,966	20,086	1,609
1960.....	27,936	3,663	2,576	1,393	14,002	53,284	5,778	266	26,660	14,617	1,451	16,473	1,464
1960: July...	2,567	308	208	105	982	3,848	525	16	2,159	1,169	187	1,323	147
Aug....	2,417	560	221	122	1,418	4,700	585	23	2,564	1,421	131	1,363	213
Sept....	2,558	312	205	128	1,272	4,278	392	18	2,331	1,090	123	1,481	117
Oct....	2,224	311	213	157	1,013	3,890	435	32	2,085	1,193	128	1,385	106
Nov....	2,219	361	187	192	875	3,651	342	35	1,828	755	74	1,404	63
Dec....	1,537	228	186	68	872	3,256	272	15	1,180	807	46	1,088	63
1961: Jan...	1,092	107	168	81	894	4,404	378	2	1,779	981	51	587	48
Feb....	1,432	74	156	52	836	4,223	332	8	1,469	1,026	70	606	49
Mar....	2,625	323	265	125	1,308	5,964	659	29	2,904	1,494	136	975	89
Apr....	2,768	344	235	211	1,422	5,503	486	35	2,291	1,573	104	1,354	103
May....	3,468	367	711	164	1,431	5,136	977	41	3,517	1,432	134	1,674	98
June...	3,328	341	207	145	1,174	5,032	626	27	3,097	1,401	104	1,503	144
July....	2,763	303	169	166	1,329	5,085	466	34	2,158	1,450	124	1,559	138
Percent change													
July 1960-61..	+ 8	- 2	- 19	+58	+35	+ 32	- 11	+113	( <sup>3</sup> )	+ 24	-34	+ 18	- 6
First 7 mos.													
1960-61.....	+ 3	- 4	+ 21	+28	- 2	+ 5	+ 5	+ 22	+3	- 1	-25	-14	- 28

\*By building permits (privately-owned construction) and contract awards (publicly-owned). <sup>2</sup>Revised. <sup>1</sup>For an explanation of coverage, see table C-3, footnote 1. <sup>2</sup>Alaska and Hawaii included in current (new) series only. <sup>3</sup>Less than one-half of one percent.

Source: U. S. Department of Commerce, Bureau of the Bureau.



**Table C-8.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in Selected Permit-Issuing Places<sup>1</sup> in the United States: Valuation, by Selected Standard Metropolitan Statistical Area<sup>2</sup>**

Period	Metropolitan Area <sup>1 2</sup> (Valuation in millions of dollars)										
	Alanta, Ga.	Balti- more, Md.	Birming- ham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleve- land, Ohio	Colum- bus, Ohio	Denver, Colo.	Detroit, Mich.	Indian- apolis, Ind.
Old series <sup>1</sup>	6,600 places—private and public										
1956.....	141.9	226.2	70.9	251.0	167.6	1,190.8	380.9	134.6	158.4	691.9	127.9
1957.....	143.6	238.9	68.3	244.5	151.3	1,138.1	332.6	125.5	149.9	595.3	115.9
1958.....	205.9	213.0	86.7	261.4	141.2	1,223.0	300.9	184.9	187.3	524.3	100.2
1959.....	213.6	245.8	101.5	329.4	145.8	1,228.0	324.1	164.5	248.8	483.3	128.7
New series <sup>1</sup>	3,014 places—private only										
1960.....	207.2	190.2	74.1	261.6	94.2	889.1	288.9	115.4	194.5	353.2	84.9
1960: July.....	13.3	14.9	5.8	24.3	8.5	83.1	25.5	10.3	18.7	43.0	7.6
August.....	16.7	13.4	6.9	30.9	12.0	79.0	43.2	11.3	18.1	31.5	4.8
September.....	18.5	12.7	6.4	20.4	10.5	96.1	30.2	9.1	24.7	28.3	10.6
October.....	13.8	14.4	5.7	25.1	8.1	81.0	17.5	13.3	14.9	29.8	5.7
November.....	15.3	13.9	4.9	19.3	6.8	66.6	18.9	10.8	14.7	23.1	4.7
December.....	13.6	11.6	3.5	17.5	4.3	56.7	14.6	6.3	9.8	12.8	5.5
1961: January.....	18.8	9.6	6.1	10.4	3.9	46.9	10.8	3.1	14.2	31.8	7.5
February.....	11.5	7.3	4.1	6.3	2.7	65.6	11.1	4.6	21.8	17.9	4.9
March.....	18.3	15.9	5.6	21.3	5.3	85.2	22.1	9.2	23.1	29.6	8.5
April.....	15.3	16.6	6.8	27.1	7.8	88.2	26.6	11.3	19.8	32.4	14.8
May.....	21.0	15.3	5.7	25.8	11.9	114.8	20.9	9.6	18.9	38.9	9.2
June.....	18.7	21.7	6.4	29.0	8.2	100.3	47.9	12.7	27.3	51.0	9.9
July.....	13.6	16.5	4.6	24.0	8.5	79.7	27.0	11.2	23.1	28.7	9.0
	Percent change										
July 1960-61.....	+ 2	+ 11	- 21	- 1	0	- 4	+ 6	+ 9	+ 24	- 33	+ 18
First 7 mos. 1960-61....	- 6	- 17	- 16	- 3	- 8	+ 14	+ 1	- 4	+ 32	+ 1	+ 19
Period	Los Angeles- Long Beach, Calif.	Miami, Fla.	Milwaukee, Wis.	New York, N. Y.	Phila- delphia, Pa.	Phoenix, Ariz.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washing- ton, D. C.	
Old series <sup>1</sup>	6,600 places—private and public										
1956.....	1,579.6	266.0	181.4	1,547.6	513.4	125.2	200.9	464.9	174.3	322.3	
1957.....	1,427.8	293.4	187.8	1,504.6	461.6	145.4	241.0	440.9	162.3	366.6	
1958.....	1,540.2	268.3	150.8	1,581.1	450.1	214.6	329.3	522.4	228.0	594.2	
1959.....	1,807.9	277.1	170.4	2,059.8	529.2	241.6	466.8	591.9	260.8	525.8	
New series <sup>1</sup>	3,014 places—private only										
1960.....	1,585.1	226.1	152.0	1,197.0	349.9	213.4	273.6	513.3	180.2	354.9	
1960: July.....	129.4	15.5	15.4	119.7	26.4	18.2	21.6	38.1	14.0	25.6	
August.....	148.9	18.9	17.9	110.6	29.1	20.2	29.2	47.3	19.0	57.6	
September.....	117.5	14.0	9.8	112.0	27.6	20.9	20.7	44.0	12.3	23.3	
October.....	134.2	13.8	11.7	87.5	29.2	14.6	15.3	40.8	13.6	20.3	
November.....	104.5	22.2	11.5	109.1	26.9	16.2	10.8	34.2	11.1	30.4	
December.....	117.0	14.9	8.0	86.4	33.1	13.2	16.3	51.3	12.1	22.0	
1961: January.....	122.7	15.5	6.1	99.9	19.4	16.1	15.0	40.7	11.3	21.0	
February.....	136.2	15.0	9.3	44.2	12.2	15.7	14.0	31.3	15.0	16.3	
March.....	166.4	15.4	26.5	103.5	28.8	19.8	17.6	46.1	20.5	34.0	
April.....	135.6	17.1	11.1	153.7	32.4	19.0	20.1	49.5	17.1	37.3	
May.....	178.8	21.4	14.6	127.7	41.0	21.3	16.5	50.5	18.4	35.7	
June.....	164.5	21.7	14.3	112.4	30.8	17.2	18.1	55.6	19.1	42.9	
July.....	143.7	15.8	13.4	104.0	33.2	15.9	20.9	44.6	19.3	41.0	
	Percent change										
July 1960-61.....	+ 11	+ 2	- 13	- 13	+ 26	- 13	- 3	+ 17	+ 38	+ 60	
First 7 mos. 1960-61....	+ 9	- 14	+ 2	+ 8	- 3	- 3	- 33	+ 8	+ 8	+ 13	

<sup>1</sup> The selected standard metropolitan statistical areas (SMSA's) in the current (new) series are represented by those permit-issuing places falling within the nation-wide group of 3,014 places used for most of these tables. In the old series, they are represented by those permit-issuing places falling within the group of approximately 6,600 places used for that series. See table C-3, footnote 1, for a more detailed explanation of coverage. The comparability of the SMSA data is also affected by changes in definition from time to time. In this connection, attention must be called to the quantitatively important inclusion of northeastern New Jersey in the New York SMSA data in the old series and its exclusion from the new series. <sup>2</sup> The 21 standard metropolitan statistical areas (SMSA's) presented above fall within the group of 42 SMSA's which issued permits for 5,000 or more housing units in 1959. Monthly residential construction data for the 42 SMSA's are issued monthly in the Bureau of the Census C42 series, *New Residential Construction authorized in Permit-Issuing Places*. Annual residential construction data for 1960 for all SMSA's, based on reports from the universe of approximately 10,000 permit-issuing places, were published in Census Report C42-14. For the new series, SMSA's are as defined in Bureau of the Budget, Office of Statistical Standards, *Standard Metropolitan Statistical Areas*, 1961 edition; for the old series, they are as defined at earlier dates.

Source: Bureau of the Census.

Table C-9—Total Housekeeping Residential Construction (Private and Public) Authorized in Selected Permit-Issuing Places<sup>1</sup> in the United States: Number of Housing Units, by Selected Standard Metropolitan Statistical Area<sup>2</sup>

Period	Metropolitan Area <sup>1 2</sup> (number of housing units)										
	Atlanta, Ga.	Balti- more, Md.	Birming- ham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleve- land, Ohio	Colum- bus, Ohio	Denver, Colo.	Detroit, Mich.	Indiana- polis, Ind.
<i>Old series</i> <sup>1</sup>	6,600 places—private and public										
1956 .....	9, 485	11, 538	4, 087	9, 936	9, 714	51, 475	12, 235	6, 988	9, 182	31, 410	5, 584
1957 .....	7, 630	12, 959	4, 603	7, 457	7, 041	41, 510	11, 777	5, 326	8, 103	24, 292	4, 543
1958 .....	10, 337	10, 979	6, 649	8, 803	6, 328	43, 631	10, 426	8, 967	11, 170	23, 742	4, 987
1959 .....	12, 770	10, 683	7, 203	9, 971	5, 669	51, 136	12, 425	7, 888	10, 871	21, 847	6, 350
<i>New series</i> <sup>1</sup>	3,014 places—private and public										
1960 .....	13,071	6,809	3,925	9,674	4,095	40,995	12,038	5,566	13,257	15,191	4,484
1960: July .....	909	611	320	882	368	3,329	828	424	1,260	1,475	556
August .....	813	454	324	833	582	3,166	1,863	482	1,386	1,407	163
September .....	1,162	593	282	812	351	2,873	994	301	1,419	1,257	456
October .....	1,097	460	255	731	324	3,463	832	601	1,069	1,133	344
November .....	753	441	254	834	309	2,639	682	584	1,131	1,019	274
December .....	1,027	371	175	818	120	5,730	705	253	697	543	274
1961: January .....	901	441	262	356	77	1,835	296	143	1,189	751	289
February .....	694	632	198	345	105	4,011	719	142	1,146	916	172
March .....	1,574	662	288	841	280	4,331	849	301	1,830	1,319	362
April .....	1,033	635	303	1,105	343	4,202	700	498	1,735	1,295	540
May .....	1,483	734	462	1,531	383	4,180	849	570	1,442	1,506	525
June .....	903	1,200	306	1,505	350	3,365	1,281	649	1,972	2,419	631
July .....	984	668	429	1,085	301	3,493	883	479	1,808	1,099	569
Percent change											
July 1960-61 .....	+ 8	+ 9	+ 34	+ 23	- 18	+ 5	+ 7	+ 13	+ 43	- 25	+ 2
First 7 mos. ....	- 8	+ 12	- 15	+ 16	- 20	+ 12	- 14	- 10	+ 48	- 3	+ 4
Period	Los Ange- les-Long Beach, Calif.	Miami, Fla.	Milwau- kee, Wis.	New York, N. Y.	Philadel- phia, Pa.	Phoenix, Ariz.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washing- ton, D. C.	
<i>Old series</i> <sup>1</sup>	6,600 places—private and public										
1956 .....	89, 262	17, 131	8, 473	77, 650	23, 938	8, 500	13, 269	21, 956	7, 055	15, 911	
1957 .....	80, 654	18, 387	8, 507	66, 289	20, 396	11, 826	16, 268	18, 800	7, 966	13, 993	
1958 .....	80, 562	18, 761	6, 660	84, 167	20, 793	16, 196	22, 839	25, 157	10, 300	22, 455	
1959 .....	90, 269	15, 794	6, 335	106, 060	25, 704	17, 905	30, 086	29, 501	12, 699	25, 061	
<i>New series</i> <sup>1</sup>	3,014 places—private and public										
1960 .....	81, 507	11, 123	8, 165	69, 501	19, 330	16, 153	14, 374	27, 966	7, 396	20, 329	
1960: July .....	5, 732	749	599	6, 533	1, 866	1, 113	1, 139	2, 019	561	1, 779	
August .....	7, 437	1, 013	692	6, 575	1, 383	1, 448	902	2, 708	845	1, 959	
September .....	6, 412	757	545	6, 463	1, 742	1, 501	996	2, 144	532	1, 474	
October .....	7, 053	688	680	6, 904	1, 713	1, 110	663	2, 535	599	1, 394	
November .....	5, 608	804	761	5, 472	1, 607	1, 144	434	1, 995	406	2, 099	
December .....	5, 575	1, 005	563	4, 279	1, 127	929	734	1, 910	498	1, 455	
1961: January .....	6, 436	981	332	3, 351	925	1, 308	743	2, 291	516	1, 122	
February .....	6, 496	773	356	4, 368	992	935	693	1, 842	565	1, 222	
March .....	8, 087	703	489	6, 107	2, 031	1, 504	875	3, 333	625	2, 090	
April .....	6, 973	703	551	8, 259	1, 947	1, 154	773	2, 789	943	2, 470	
May .....	9, 244	1, 318	715	8, 523	2, 693	1, 643	756	3, 099	754	2, 979	
June .....	8, 989	1, 115	691	8, 050	2, 608	1, 561	960	2, 922	682	3, 081	
July .....	6, 970	864	639	7, 263	1, 704	909	1, 382	2, 949	875	2, 720	
Percent change											
July 1960-61 .....	+ 22	+ 15	+ 7	+ 11	- 9	- 18	+ 21	+ 46	+ 56	+ 53	
First 7 mos. ....	+ 8	- 5	- 23	+ 24	+ 12	- 10	- 42	+ 18	+ 10	+ 31	

<sup>1</sup> The selected standard metropolitan statistical areas (SMSA's) in the current (new) series are represented by those permit-issuing places falling within the nation-wide group of 3,014 places used for most of these tables. In the old series they are represented by those permit-issuing places falling within the group of approximately 6,600 places used for that series. See table C-3, footnote 1, for a more detailed explanation of coverage. The comparability of the SMSA data is also affected by changes in definition from time to time. In this connection, attention must be called to the quantitatively important inclusion of northeastern New Jersey in the New York SMSA data in the old series and its exclusion from the new series. <sup>2</sup> The 21 standard metropolitan statistical areas (SMSA's) presented above fall within the group of 42 SMSA's which issued permits for 5,000 or more housing units in 1959. Monthly residential construction data for the 42 SMSA's are issued monthly in the Bureau of the Census C 42 series, *New Residential Construction Authorized in Permit-Issuing Places*. Annual residential construction data for 1960 for all SMSA's, based on reports from the universe of approximately 10,000 permit-issuing places, were published in Census Report C 42-14. For the new series, SMSA's are as defined in Bureau of the Budget, Office of Statistical Standards, *Standard Metropolitan Statistical Areas*, 1961 edition; for the old series, they are as defined at earlier dates. Source: U. S. Department of Commerce, Bureau of the Census.

Table C-10.—Total Private Construction (Residential and Nonresidential) Authorized by Building Permits in Selected Permit-Issuing Places<sup>1</sup> in the United States: Valuation, by Type of Construction by Selected Standard Metropolitan Statistical Area<sup>2</sup>

First seven months of 1961 (Millions of dollars)

Type of construction	Atlanta, Ga.	Baltimore, Md.	Birmingham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleveland, Ohio
All authorized private construction <sup>3</sup> ..	117.2	102.9	39.3	143.9	48.3	580.7	166.4
New housing units .....	70.8	52.7	18.8	73.3	23.1	324.5	82.9
New nonresidential buildings.....	32.0	36.9	9.6	46.3	15.0	199.0	60.0
Industrial buildings .....	3.1	7.5	2.2	9.7	3.6	36.2	12.4
Office buildings.....	7.2	3.0	1.6	5.7	.7	29.2	2.9
Service stations and repair garages.....	1.1	.9	.2	.3	.3	3.0	1.3
Stores and other mercantile bldgs.....	5.7	11.7	1.8	6.1	2.5	32.0	10.1
Religious buildings .....	2.7	2.0	1.3	3.5	1.8	7.7	2.1
Educational buildings .....	1.1	4.3	.4	8.0	.4	31.3	2.3
Hospitals and other inst. bldgs..	.4	1.1	0	5.3	.1	35.3	21.3
Amusement buildings.....	1.3	3.1	1.1	2.1	.2	2.6	2.7
Residential garages .....	( <sup>4</sup> )	.5	( <sup>4</sup> )	.5	1.8	8.8	2.8
All other nonresidential bldgs..	9.4	2.9	.8	4.8	3.2	12.5	2.2
Additions and alterations.....	10.3	12.8	10.0	21.4	8.9	50.2	18.8
	Columbus, Ohio	Denver, Colo.	Detroit, Mich.	Indian- apolis, Ind.	Los Angeles- Long Beach, Calif.	Miami, Fla.	Milwaukee, Wis.
All authorized private construction <sup>3</sup> ..	61.7	148.2	230.3	63.8	1,047.9	121.9	95.3
New housing units .....	41.8	107.0	126.3	35.0	632.7	67.6	43.3
New nonresidential buildings.....	12.6	29.0	77.6	22.9	277.9	30.7	40.7
Industrial buildings .....	.6	4.1	7.1	5.6	40.0	3.8	6.3
Office buildings .....	.8	6.1	5.4	.9	74.4	4.2	16.2
Service stations, etc.....	.4	.4	1.5	.3	3.4	1.2	1.1
Stores, etc.....	3.3	4.6	15.5	7.9	60.6	7.8	3.2
Religious buildings .....	1.5	1.1	7.4	2.0	11.1	1.8	3.7
Educational buildings .....	1.9	4.1	3.6	3.3	6.2	2.9	2.0
Hospitals, etc.....	1.3	2.4	3.3	.2	21.9	.7	1.6
Amusement buildings.....	.7	1.1	3.3	1.3	7.6	2.1	1.6
Residential garages .....	1.1	1.1	7.5	.5	3.9	.7	2.0
All other nonresidential bldgs..	1.2	3.7	23.2	.5	48.8	5.9	2.7
Additions and alterations.....	5.5	10.9	26.0	5.3	123.4	16.8	9.6
	New York, N. Y.	Philadel- phia, Pa.	Phoenix, Ariz.	San Diego, Calif.	San Francisco- Oakland, Calif.	Seattle, Wash.	Washington, D. C.
All authorized private construction <sup>3</sup> ..	745.4	197.8	125.0	122.2	318.3	120.7	228.2
New housing units .....	400.9	124.0	76.9	73.7	200.3	69.0	139.1
New nonresidential buildings.....	196.8	50.9	37.5	36.8	71.0	35.9	45.9
Industrial buildings .....	22.0	9.0	6.3	4.5	11.3	8.8	2.2
Office buildings .....	58.0	4.9	5.9	8.3	11.9	7.8	7.0
Service stations, etc.....	1.9	.9	1.5	.7	1.6	.7	.5
Stores, etc.....	27.9	15.3	10.5	7.2	15.9	6.5	9.7
Religious buildings .....	8.8	3.7	2.4	2.6	4.1	2.9	3.5
Educational buildings .....	33.7	7.0	.2	3.4	6.6	3.8	7.3
Hospitals, etc.....	15.8	3.4	3.4	1.1	6.5	1.0	8.5
Amusement buildings.....	16.3	1.4	1.3	1.6	2.2	1.3	2.4
Residential garages .....	2.4	1.0	( <sup>4</sup> )	.7	1.1	.8	.2
All other nonresidential bldgs..	10.0	4.1	5.9	6.7	9.6	2.3	4.8
Additions and alterations.....	56.4	22.7	10.0	10.3	44.3	14.5	12.8

Note: Detail may not add to totals, due to rounding.

<sup>1</sup> The selected standard metropolitan statistical areas (SMSA's) are represented by those permit-issuing places falling within the group of 3,014 places used for most of these tables. See table C-3, footnote 1, for a more detailed explanation of coverage.

<sup>2</sup> The 21 standard metropolitan statistical areas (SMSA's) presented above fall within the group of 42 SMSA's which issued permits for 5,000 or more housing units in 1959. Monthly residential construction data for the 42 SMSA's are issued monthly in the Bureau of the Census C 42 series, *New Residential Construction Authorized in Permit-Issuing Places*. Annual residential construction data for 1960 for all SMSA's, based on reports from the universe of approximately 10,000 permit-issuing places, were published in Census Report C 42-14. SMSA's are as defined in Bureau of the Budget, Office of Statistical Standards, *Standard Metropolitan Statistical Areas*, 1961 edition.

<sup>3</sup> Includes data on new nonhousekeeping residential buildings, not shown separately.

<sup>4</sup> Less than \$50,000.

Source: U. S. Department of Commerce, Bureau of the Census.

## Part D.—Contract Awards

**Table D-1: Contract Awards: Public Construction, Value, by Ownership and Type of Construction\***  
(Millions of dollars)

Period	All public construction			Residential buildings	Federally owned			
	Total	Federally owned	State and locally owned		Nonresidential buildings			
					Total	Educational	Hospital and institutional	Administrative and service
1956.....	10,423.1	2,088.3	8,334.8	136.0	924.3	27.1	43.9	87.3
1957.....	11,473.8	2,317.3	9,156.5	406.2	776.5	48.4	78.9	148.3
1958.....	13,508.1	2,959.4	10,548.7	592.0	987.7	51.7	95.2	183.9
1959.....	11,595.7	2,484.8	9,110.9	271.4	885.7	64.1	59.3	199.0
1960.....	12,866.3	2,055.9	10,810.4	250.3	680.8	34.2	60.2	213.0
1960: July.....	1,133.1	59.4	1,073.7	10.7	20.7	.8	.3	8.9
August.....	1,048.9	98.7	950.2	26.9	19.5	.1	1.2	6.7
September.....	1,067.5	171.9	895.6	58.2	49.1	1.1	3.5	19.0
October.....	1,083.0	146.7	936.3	14.4	34.5	1.9	12.4	1.7
November.....	941.8	174.5	767.3	14.7	96.0	6.4	1.5	46.0
December.....	1,281.3	209.6	1,071.7	32.1	61.1	6.1	6.2	19.0
1961: January.....	905.2	300.8	604.4	29.6	69.6	10.2	.2	41.5
February.....	822.3	147.5	674.8	23.9	26.0	5.2	6.6	4.1
March.....	1,086.3	167.2	919.1	39.6	47.4	3.7	5.8	10.5
April.....	1,059.5	164.6	894.9	27.9	50.2	9.2	.3	7.9
May.....	1,145.6	164.1	981.5	21.1	55.3	2.3	16.0	11.0
June.....	1,439.3	277.8	1,161.5	13.3	115.7	2.1	26.9	22.9
July.....	1,106.2	103.9	1,002.3	24.6	15.1	.8	.2	2.3
Percent change								
July 1960-61.....	- 2	+ 75	- 7	+130	- 27	0	- 33	- 74
12 mos. ending July 1960-61.	+ 11	- 1	+ 13	+ 50	(1)	- 9	+ 87	+ 15
Federally owned—Con.								
Period	Nonresidential buildings—Con.					Airfields**	Conservation and development	Highways
	Other nonresidential buildings							
	Total	Airfield buildings	Troop housing	Warehouses	All other			
1956.....	766.0	76.2	123.2	63.3	503.3	155.9	539.0	91.8
1957.....	500.9	98.9	60.9	35.0	306.1	182.2	563.8	91.5
1958.....	656.9	196.7	89.3	36.5	334.4	475.6	475.2	95.5
1959.....	563.3	179.2	45.6	22.1	316.4	333.4	528.5	85.9
1960.....	373.4	81.6	35.5	14.5	241.8	393.6	343.1	120.7
1960: July.....	10.7	.5	.4	.6	9.2	3.1	7.8	10.8
August.....	11.5	2.9	0	.9	7.7	6.0	22.5	9.8
September.....	25.5	3.3	.6	.7	20.9	5.1	18.6	11.2
October.....	18.5	8.0	1.5	.7	8.3	12.6	20.2	10.1
November.....	42.1	5.2	1.2	1.1	34.6	35.7	11.4	5.2
December.....	29.8	5.7	6.4	1.2	16.5	73.1	22.8	4.3
1961: January.....	17.7	5.0	.3	.7	11.7	15.2	12.1	8.0
February.....	10.1	1.6	.2	0	8.3	69.5	10.2	5.6
March.....	27.4	5.4	4.6	1.1	16.3	13.9	37.6	6.3
April.....	32.8	3.5	3.8	.7	24.8	9.7	10.9	10.9
May.....	26.0	5.8	.9	.7	18.6	48.1	13.3	8.3
June.....	63.8	29.3	2.6	1.3	30.6	68.1	38.4	16.6
July.....	11.8	2.2	1.3	.7	7.6	42.7	10.2	4.6
Percent change								
July 1960-61.....	+ 10	(2)	+ 225	+ 17	- 17	(2)	+ 31	- 57
12 mos. ending July 1960-61	- 16	+ 2	- 15	- 35	- 20	+ 6	- 50	- 22

See footnotes at end of table.



Table D-1: Contract Awards: Public Construction, Value, by Ownership and Type of Construction\*-Con.  
(Millions of dollars)

Period	Federally owned-Con.			State and locally owned				
	Electric power	All other**	Residential buildings	Nonresidential buildings				Other
				Total	Educational	Hospital and institutional	Administrative and service	
1956.....	177.5	63.8	253.2	3,202.8	2,289.0	278.9	320.8	314.1
1957.....	140.3	156.8	326.7	3,409.4	2,450.5	287.1	315.4	356.4
1958.....	137.8	195.6	479.7	3,576.2	2,407.6	334.5	455.6	378.5
1959.....	222.6	157.3	306.9	3,236.7	2,203.3	304.5	325.6	403.3
1960.....	158.8	108.6	453.7	3,669.7	2,559.5	262.1	450.0	398.1
1960: July.....	2.8	3.5	47.0	318.0	213.3	23.7	45.6	35.4
August.....	7.8	6.2	49.7	308.2	221.8	17.5	36.0	32.9
September.....	25.5	4.2	36.6	284.2	194.0	7.5	29.3	53.4
October.....	48.6	6.3	27.6	317.0	217.5	27.5	38.1	33.9
November.....	5.9	5.6	14.0	276.8	208.3	14.5	26.5	27.5
December.....	6.2	10.0	74.9	346.6	232.3	21.8	53.5	39.0
1961: January.....	158.2	8.1	27.1	228.8	180.1	8.9	16.2	23.6
February.....	7.3	5.0	64.2	213.3	161.0	9.6	23.1	19.6
March.....	10.8	11.6	42.6	341.0	236.9	27.7	50.5	25.9
April.....	45.4	9.6	46.9	286.5	219.2	18.2	28.5	20.8
May.....	3.0	15.0	48.4	320.5	232.2	29.0	38.1	21.2
June.....	7.3	18.4	83.2	433.7	222.3	61.1	70.0	80.3
July.....	2.5	4.2	44.4	354.1	246.8	30.5	41.8	35.0
Percent change								
July 1960-61.....	-11	+20	-6	+11	+16	+29	-8	-1
12 mos. ending July 1960-61..	+71	-24	+53	+7	+7	(1)	+15	(1)
Period	State and locally owned-Con.							
	Highways	Sewer and water systems			Public service enterprises			All other
		Total	Sewer	Water	Total	Electric power	Other	
1956.....	3,211.6	1,100.0	658.9	441.1	336.5	227.2	109.3	91.4
1957.....	3,825.1	1,034.2	619.4	414.8	364.2	200.1	164.1	84.2
1958.....	4,489.3	1,050.0	708.2	341.8	669.5	450.0	219.5	160.7
1959.....	3,718.8	1,148.4	741.8	406.6	422.5	235.6	186.9	131.5
1960.....	4,687.0	1,228.8	700.7	528.1	423.3	183.5	239.8	209.1
1960: July.....	484.3	137.0	70.7	66.3	36.0	7.9	28.1	39.5
August.....	415.1	84.6	49.2	35.4	52.2	26.7	25.5	29.9
September.....	406.6	93.6	49.6	44.0	32.7	9.9	22.8	22.2
October.....	445.0	102.5	61.9	40.6	15.0	8.4	6.6	15.6
November.....	311.4	105.6	69.0	36.6	39.2	6.0	33.2	14.6
December.....	445.3	159.5	75.0	84.5	14.2	8.4	5.8	14.9
1961: January.....	247.2	59.9	42.6	17.3	16.9	5.9	11.0	12.9
February.....	243.1	89.8	56.8	33.0	40.3	13.3	27.0	14.2
March.....	332.8	126.4	76.3	50.1	24.6	8.0	16.6	25.2
April.....	406.7	89.6	60.0	29.6	24.5	8.7	15.8	24.7
May.....	437.8	114.0	86.3	27.7	18.5	8.1	10.4	23.0
June.....	437.2	122.0	67.7	54.3	45.6	7.7	37.9	23.6
July.....	421.5	102.1	63.6	38.5	43.8	8.5	35.3	23.8
Percent change								
July 1960-61.....	-13	-25	-10	-42	+22	+8	+26	-40
12 mos. ending July 1960-61..	+15	+15	+13	+17	-7	-35	+18	+49

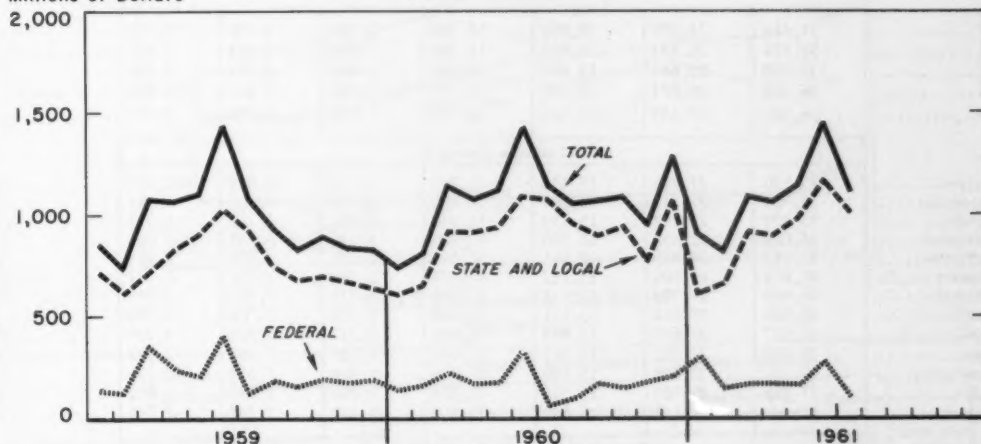
Source: Department of Commerce, Bureau of the Census. \*Includes major force-account projects started, principally by TVA and State highway departments. \*\*Beginning with January 1958, includes missile launching facilities which were previously included under all other federally owned. <sup>1</sup>Change of less than one-half of 1 percent. <sup>2</sup>Increase exceeds 300 percent.



Chart 1.

## Contracts Awarded for Public Construction By Ownership

Millions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-G

Table D-2.—Contract Awards: Highway Construction, Value, by Ownership, Source of Funds, and Type of Facility \*  
(Millions of dollars)

Period	All highway con- struction	Federally owned	State owned					Locally owned**
			Total	Federally aided projects		Independent state projects		
				Total value	Federal funds	Total value	Toll facilities	
1956.....	3,303.5	91.9	2,718.3	1,737.2	962.8	981.1	336.7	493.3
1957.....	3,916.6	91.5	3,311.0	2,390.4	1,613.9	920.6	343.0	514.1
1958.....	4,584.8	95.5	3,995.8	3,488.7	2,504.4	507.1	44.1	493.5
1959.....	3,794.5	84.5	3,204.4	2,629.9	1,876.7	574.5	59.2	505.6
1960.....	4,807.7	120.7	3,962.1	3,097.3	2,218.1	864.8	225.4	724.9
1960: July.....	495.1	10.8	401.3	264.8	190.6	136.5	68.8	83.0
August.....	424.9	9.8	355.3	286.3	206.7	69.0	3.4	59.8
September.....	417.8	11.2	338.6	286.1	200.9	52.5	2.6	68.0
October.....	455.1	10.1	411.0	248.8	174.9	162.2	118.6	34.0
November.....	316.6	5.2	276.5	222.7	157.7	53.8	11.0	34.9
December.....	449.6	4.3	415.3	339.0	253.9	76.3	2.8	30.0
1961: January.....	255.2	8.0	226.3	202.6	150.5	23.7	1.3	20.9
February.....	248.7	5.6	225.1	182.7	132.1	42.4	6.9	18.0
March.....	339.1	6.3	301.6	267.1	191.4	34.5	.2	31.2
April.....	417.6	10.9	353.8	286.0	209.3	67.8	1.5	52.9
May.....	446.1	8.3	385.1	306.4	214.8	78.7	19.1	52.7
June.....	453.8	16.6	375.0	310.2	227.4	64.8	11.4	62.2
July.....	426.1	4.6	307.1	256.9	193.4	50.2	.3	114.4
Percent change								
July 1960-61.....	- 14	- 57	-23	- 3	+ 1	- 63	-100	+ 38
12 mos. ending July 1960-61	+13	-22	+22	+21	+23	+23	+89	-17

Source: U.S. Department of Commerce, Bureau of the Census.

\*Includes force-account work started on Federal and State projects.

\*\*By municipalities and counties.

**Table D-3: Contract Awards: Value Reported by the F. W. Dodge Corporation**  
(U. S. Summary, excluding Alaska and Hawaii)

Period	All construction	Building			Engineering			Dodge index of contract awards, seasonally adjusted (1947-49=100)
		Total	Residential	Non-Residential	Total	Public works	Utilities	
Value (in millions of dollars)								
1956.....	31,612	24,070	12,862	11,208	7,542	5,428	2,115	.....
1957.....	32,174	24,333	13,040	11,293	7,840	5,464	2,375	.....
1958.....	35,090	25,644	14,695	10,948	9,446	6,802	2,644	.....
1959.....	36,420	28,672	17,195	11,477	7,747	5,813	1,933	.....
1960.....	36,582	27,547	15,185	12,362	9,034	6,979	2,055	.....
12 months ending in—								
1960: August.....	35,330	27,216	15,453	11,763	8,113	6,098	2,015	276
September....	35,391	27,145	15,264	11,881	8,244	6,263	1,981	271
October.....	35,575	27,182	15,139	12,043	8,392	6,455	1,937	294
November.....	36,088	27,458	15,300	12,158	8,630	6,627	2,003	280
December.....	36,582	27,547	15,185	12,362	9,034	6,979	2,055	302
1961: January.....	36,874	27,606	15,232	12,374	9,268	7,026	2,242	273
February.....	36,869	27,594	15,114	12,480	9,275	7,007	2,268	239
March.....	36,989	27,631	15,191	12,440	9,356	7,066	2,290	262
April.....	36,927	27,607	15,165	12,442	9,317	7,051	2,266	261
May.....	37,091	27,702	15,265	12,437	9,384	7,180	2,204	257
June.....	37,221	27,888	15,340	12,548	9,328	7,119	2,209	281
July.....	37,153	28,063	15,513	12,550	9,086	7,035	2,051	277
August.....	37,401	28,129	15,669	12,460	9,267	7,202	2,065	293
Percent change, 12 months ending in—								
August 1960-61.....	+ 6	+ 3	+ 1	+ 6	+ 14	+ 18	+ 2	.....

Source: Table compiled by Department of Commerce (BDSA) from data published by the F. W. Dodge Corporation.

**Table D-4: Contract Awards: Value Reported by the Engineering News-Record**  
(U. S. Summary, excluding Alaska and Hawaii)

Period	All construction contract awards	Ownership		Type of construction						
		Private	Public	Buildings		Highways and bridges	Sewer systems	Water systems	Unclassified and all other	
				Private industrial	Other					
Value (in millions of dollars)										
1956.....	21,712	13,490	8,222	5,335	9,775	3,097	579	356	2,570	
1957.....	17,986	8,386	9,600	3,081	7,791	3,745	556	369	2,444	
1958.....	19,166	7,731	11,435	1,757	9,199	4,445	619	307	2,845	
1959.....	20,279	10,388	9,891	2,981	9,992	3,456	653	373	2,824	
1960.....	22,621	11,976	10,645	2,792	11,447	4,173	615	346	3,154	
12 months ending in-										
1960: August.....	20,963	11,508	9,455	2,899	10,686	3,473	587	385	2,937	
*September.....	21,155	11,370	9,786	2,651	10,854	3,679	585	414	2,978	
October.....	21,939	12,001	9,939	2,809	11,079	3,837	585	419	3,216	
November.....	22,237	12,082	10,156	2,794	11,294	3,927	588	434	3,206	
December.....	22,621	11,976	10,645	2,792	11,447	4,173	615	446	3,154	
1961: January.....	23,030	12,097	10,933	2,923	11,571	4,365	605	446	3,125	
February.....	22,974	12,056	10,918	2,921	11,535	4,335	623	456	3,110	
March.....	22,884	12,003	10,881	3,023	11,557	4,261	640	457	2,953	
April.....	22,683	11,678	11,005	3,036	11,244	4,313	663	426	3,007	
May.....	22,667	11,770	10,898	3,039	11,354	4,203	686	413	2,977	
June.....	22,188	11,291	10,897	3,016	11,032	4,284	691	402	2,768	
July.....	22,074	10,930	11,144	2,841	10,963	4,361	676	382	2,855	
* August.....	21,900	10,871	11,029	2,842	10,881	4,404	709	394	2,672	
Percent change, 12 months ending in-										
August 1960-61.....	+ 4	- 6	+ 17	- 2	+ 2	+ 27	+ 21	+ 2	- 9	

Source: Table compiled by Department of Commerce (BDSA) from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways—\$44,000; other public works—\$10,000.

## Part E.—Costs and Prices



Table E-1.—Construction Cost Indexes  
(1947-49=100)

Period	Department of Commerce composite cost index*	Monthly and quarterly component indexes									Geo. A. Fuller Co.	Turner Construction Co.
		American Appraisal Co.	Associated General Contractors	E. H. Boeckh and Associates			Engineering News-Record		Bureau of Public Roads, highway			
				Residences	Apartments, hotels, and office buildings	Commercial and factory buildings	Building	Construction				
Annual averages												
1956.....	132	135	143	129.4	137.0	138.7	145.9	153.8	113.4	130	134	
1957.....	137	141	149	131.8	141.2	143.7	151.2	160.8	118.1	136	142	
1958.....	138	145	154	133.0	143.6	146.7	156.0	168.6	116.3	142	142	
1959.....	141	150	160	137.4	148.6	151.8	162.8	177.0	114.4	147	145	
1960.....	144	154	165	139.7	151.6	154.4	166.3	182.9	111.5	150	145	
Current indexes												
1960: May.....	143	153	164	140.1	151.8	154.9	165.8	182.1	110.5	150	145	
June.....	144	153	165	140.3	152.1	154.9	166.4	183.5				
July.....	<sup>2</sup> 144	154	166	140.1	152.0	154.6	166.9	184.2	112.9	151	145	
August....	<sup>2</sup> 144	154	166	139.8	151.8	154.3	166.8	184.4				
September..	144	155	166	139.8	151.9	154.4	167.2	184.5	111.6	151	145	
October....	144	155	166	139.4	151.8	154.3	166.9	184.2				
November..	144	155	166	139.3	151.7	154.2	166.8	184.3				
December..	<sup>2</sup> 143	156	166	139.2	151.7	154.1	166.9	184.4				
1961: January....	143	156	167	139.0	151.7	154.1	167.3	185.3	110.2	153	145	
February....	144	156	166	139.0	151.8	154.1	167.3	185.3				
March.....	144	156	166	139.0	151.8	154.1	167.3	185.3	111.1	153	145	
April.....	145	156	166	139.1	151.9	154.2	168.0	186.0				
May.....	146	157	168	140.1	153.3	155.5	169.1	188.2				
June.....	145	157	169	140.6	153.9	156.1	169.5	188.8				
July.....	146	158	169	140.8	154.4	156.4	169.9	189.6	.....	156	.....	
Percent change												
July 1960-61.....	+ 1	+ 3	+ 2	( <sup>1</sup> )	+ 2	+ 1	+ 2	+ 3	<sup>2</sup> + 1	<sup>3</sup> + 3	<sup>2</sup> 0	

Sources as stated above. \*A composite of cost indexes, compiled by the Bureau of the Census, representative of the major types of construction weighted by the current relative importance of each type. Other component indexes, available annually or semi-annually, are included on an interpolative basis. <sup>1</sup> Change of less than one-half of 1 percent. <sup>2</sup> Second quarter 1960-61. <sup>3</sup> Third quarter 1960-61. <sup>4</sup> Revised.

Table E-2—Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities

(1947-49=100, unless otherwise noted)

Period	All construction materials	Lumber and wood products							
		Softwoods			Selected hardwoods	Millwork	Plywood		
		Douglas fir	Southern pine	Other			Group index	Softwood	Hardwood
Annual averages									
1956.....	130.6	129.9	119.2	137.4	126.0	129.1	101.7	100.8	104.7
1957.....	130.6	116.8	114.6	132.8	114.8	128.3	96.4	91.3	103.7
1958.....	130.5	114.6	112.8	129.4	114.4	128.2	97.1	91.8	104.5
1959.....	134.6	130.7	116.6	137.7	122.0	135.9	101.2	97.9	106.2
1960.....	132.6	119.5	114.8	129.5	122.5	136.6	96.1	87.1	107.7
Monthly indexes									
1960: August.....	131.4	115.6	113.8	126.5	121.0	136.7	94.7	84.0	108.2
September..	131.1	114.2	113.0	124.0	120.5	135.5	96.4	87.1	108.2
October....	130.5	111.5	112.0	122.6	119.0	135.3	97.1	88.3	108.5
November...	130.3	109.9	110.8	121.5	118.5	135.8	96.1	86.8	107.9
December...	130.0	111.3	110.4	119.6	117.8	135.5	95.1	86.2	106.5
1961: January....	130.1	110.6	109.6	119.9	116.9	135.8	91.7	80.1	107.6
February...	129.8	109.9	108.6	119.2	114.3	134.9	90.8	79.6	106.1
March.....	129.9	114.4	109.0	118.6	112.8	134.7	92.0	81.6	106.1
April.....	130.7	120.3	110.1	119.8	113.4	134.8	99.1	92.9	106.1
May.....	130.6	118.6	110.4	122.2	114.4	133.4	97.2	89.8	106.1
June.....	130.5	118.1	110.3	122.8	114.7	134.0	97.2	89.8	106.1
July.....	130.5	117.4	110.0	123.0	113.9	132.0	97.2	89.9	106.1
August.....	130.2	115.4	109.9	122.2	112.5	130.7	95.5	87.1	106.1
Percent change									
August 1960-61....	- 1	( 1)	- 3	- 3	- 7	- 4	+ 1	+ 4	- 2

Period	Building paper and board			Prepared paint	Metals and metal products				
	Group index	Insulation board	Hard-board**		Selected finished steel products				
					Structural shapes	Reinforcing bars	Galvanized sheets, carbon	Black pipe, carbon	Wire nails, 8d common
1956.....	.....	136.9	.....	120.0	162.9	169.7	148.2	168.7	165.3
1957.....	.....	141.5	.....	126.3	187.5	184.1	152.5	185.4	177.9
1958.....	143.2	144.5	99.3	128.3	195.4	190.8	156.6	191.5	182.2
1959.....	146.4	148.5	100.3	128.3	199.6	195.0	161.2	190.9	182.2
1960.....	145.7	148.0	99.5	128.5	199.6	194.3	163.3	188.9	177.9
1960: August.....	145.5	148.4	98.6	128.4	199.6	193.4	163.4	187.0	174.9
September..	145.3	148.2	98.6	128.4	199.6	193.4	163.4	187.0	174.9
October....	145.7	148.5	98.9	128.4	199.6	193.4	163.4	187.0	174.9
November...	145.4	148.0	98.9	128.4	199.6	193.4	163.4	187.0	174.9
December...	145.4	148.0	98.9	130.3	199.6	193.4	163.4	187.0	174.9
1961: January....	145.6	148.4	98.9	131.7	199.6	193.4	163.4	187.0	174.9
February...	146.0	148.4	99.7	132.4	199.6	193.4	163.4	187.0	174.9
March.....	145.8	147.9	99.7	132.4	199.6	193.4	163.4	187.0	174.9
April.....	145.3	147.3	99.7	132.4	199.6	193.4	163.4	187.0	174.9
May.....	144.6	146.0	99.7	132.4	199.6	190.4	163.4	187.0	174.9
June.....	144.9	146.0	100.3	132.4	199.6	190.4	163.4	187.0	174.9
July.....	144.9	146.0	100.3	132.4	199.6	190.4	163.4	187.0	174.9
August.....	144.8	145.9	100.3	132.4	199.6	190.4	163.4	187.0	174.9
Percent change									
August 1960-61.....	( 1)	- 2	+ 2	+ 3	0	- 2	0	0	0

See footnotes at end of table.

**Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.**  
(1947-49=100, unless otherwise noted)

Period	Metals and metal products—Con.									
	Selected nonferrous metal products			Builders' hardware			Plumbing fixtures and brass fittings			
	Copper water tubing	Building wire, type RH-RW	Nonmetallic sheathed cable	Cabinet hinge	Door lock set	Butts	Group index*	Enameled iron fixtures	Vitreous china fixtures	Brass fittings
1956.....	174.4	155.9	110.1	138.3	137.6	168.4	133.9	126.9	124.2	141.6
1957.....	151.2	132.7	84.0	137.5	147.1	168.4	130.2	126.1	124.2	137.4
1958.....	141.8	106.1	75.9	137.2	153.0	168.4	123.7	115.4	115.6	134.1
1959.....	149.4	126.9	87.7	136.7	155.1	168.4	130.1	120.7	122.6	142.2
1960.....	146.9	120.8	79.8	139.3	155.3	172.8	132.1	126.6	123.9	142.9
1960: August.....	151.4	106.8	71.4	140.2	155.4	175.0	131.5	126.7	121.3	143.1
September..	147.7	106.8	71.4	140.2	155.4	171.9	131.5	126.7	121.3	143.1
October....	121.5	109.8	73.9	140.2	155.4	171.9	130.8	126.7	121.3	141.5
November...	142.2	106.8	72.6	140.2	155.4	171.9	130.8	126.7	121.3	141.5
December...	116.2	106.8	72.6	140.2	155.4	171.9	130.8	126.7	121.3	141.5
1961: January....	114.1	109.4	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
February...	114.1	110.3	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
March.....	108.4	110.3	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
April.....	105.1	110.3	72.7	140.2	155.4	171.9	130.9	126.7	121.3	141.7
May.....	111.6	114.8	76.3	140.2	161.8	171.9	131.3	126.7	121.3	142.7
June.....	112.5	114.8	76.3	140.2	161.8	171.9	132.2	126.7	121.3	144.8
July.....	122.3	114.8	76.3	140.2	161.8	171.9	132.8	126.7	121.3	146.1
August.....	124.8	121.1	78.7	140.2	161.8	171.9	133.5	126.7	121.3	147.8
Percent change										
August 1960-61....	-18	+13	+10	0	+4	-2	+2	0	0	+3

Period	Metals and metal products—Con.								Machinery and motive products	
	Heating equipment					Fabricated structural metal products			Elevators and escalators	Fans and blowers, except portable
	Group index*	Steam and hot water	Warm air furnaces	Fuel burning equipment	Water heaters, domestic	Metal doors, sash and trim	Roofing**			
							Steel	Corrugated aluminum		
1956.....	119.0	139.6	126.3	108.9	107.8	145.6	.....	.....	128.3	166.0
1957.....	122.1	146.7	128.2	113.3	106.8	140.6	.....	.....	138.3	176.3
1958.....	121.2	150.9	122.8	116.0	101.9	141.8	102.3	96.5	139.3	180.4
1959.....	121.7	154.8	123.5	115.7	99.5	135.2	105.2	96.3	139.5	182.5
1960.....	119.4	155.1	121.3	115.6	91.6	132.6	106.6	102.8	140.1	183.5
1960: August.....	118.8	154.8	121.6	115.8	88.8	131.8	106.6	104.3	140.3	184.2
September..	119.3	154.8	121.6	116.1	90.7	131.8	106.6	106.1	140.3	183.5
October....	119.3	154.8	121.6	116.1	90.7	131.8	106.6	106.1	140.3	183.5
November...	118.4	154.8	119.6	116.1	89.4	132.0	106.6	106.1	140.3	183.5
December...	116.8	154.8	118.4	115.3	84.5	132.1	106.6	106.1	140.3	183.5
1961: January....	114.9	154.3	114.2	115.3	83.0	132.1	106.6	106.1	140.3	183.0
February...	114.8	154.3	114.1	115.4	83.0	132.1	106.6	106.1	140.3	182.8
March.....	114.5	154.3	113.9	115.7	82.0	132.1	106.6	106.1	140.3	182.8
April.....	115.2	154.3	114.0	115.7	84.3	132.2	106.6	106.1	140.3	182.8
May.....	115.4	154.4	113.9	115.7	84.9	132.2	106.6	106.1	140.8	182.8
June.....	115.4	154.2	113.9	115.9	85.1	132.2	106.6	106.1	140.8	182.8
July.....	115.5	154.5	113.7	115.9	85.3	132.2	106.6	106.1	140.9	182.8
August....	115.6	153.9	113.7	115.9	85.3	132.2	106.6	106.1	140.9	182.8
Percent change										
August 1960-61....	-3	-1	-6	(1)	-4	(1)	0	+2	(1)	-1

See footnotes at end of table.



**Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.**  
(1947-49=100 unless otherwise noted)

Period	Nonmetallic minerals—structural								
	Flat glass		Concrete ingredients			Concrete products			
	Plate	Window	Group index	Sand, gravel, and crushed stone	Portland cement	Group index	Building block	Concrete pipe	Ready-mixed concrete**
1956.....	141.6	142.4	130.6	122.6	139.7	123.0	115.6	144.1	.....
1957.....	145.7	145.9	136.0	126.5	146.9	126.4	118.5	148.8	.....
1958.....	145.2	145.5	139.0	128.8	150.6	128.1	117.7	152.8	100.4
1959.....	144.7	145.3	140.3	129.9	152.2	129.7	117.5	159.1	101.6
1960.....	139.8	140.7	142.1	130.7	155.2	131.1	120.2	160.3	102.4
1960: August.....	137.3	135.8	142.2	131.0	155.1	131.1	120.4	159.4	102.5
September.....	137.5	141.2	142.2	131.0	155.1	131.0	120.4	160.1	102.3
October.....	137.3	141.2	142.1	130.8	155.1	131.0	120.4	160.1	102.2
November.....	137.3	141.2	142.1	130.7	155.1	131.0	120.4	160.1	102.3
December.....	137.3	141.2	142.0	130.6	155.1	131.0	120.4	160.1	102.2
1961: January.....	137.3	141.2	142.2	130.9	155.3	131.1	120.4	160.2	102.4
February.....	137.3	141.2	142.3	131.0	155.3	131.2	119.9	160.2	102.5
March.....	137.3	141.2	142.6	131.6	155.3	131.1	120.6	160.2	102.3
April.....	137.3	141.2	142.6	131.6	155.3	131.3	120.3	160.2	102.5
May.....	137.3	141.2	142.6	131.6	155.3	131.3	120.4	160.2	102.6
June.....	129.5	141.2	142.6	131.6	155.3	131.3	120.4	160.2	102.6
July.....	129.5	141.2	142.6	131.6	155.3	131.3	119.7	160.2	102.7
August.....	129.5	141.2	142.4	131.2	155.3	131.2	119.4	160.2	102.7
Percent change									
August 1960-61.....	- 6	+ 4	(1)	(1)	(1)	(1)	- 1	+ 1	(1)
Period	Nonmetallic minerals—structural—Con.								
	Structural clay products				Gypsum products				Prepared asphalt roofing
	Group index *	Building brick	Clay tile	Clay sewer pipe	Group index	Lath	Wallboard	Plaster, base coat	
1956.....	133.2	132.9	127.2	149.3	127.1	123.5	124.9	136.2	111.7
1957.....	135.0	134.7	127.5	156.3	127.1	123.8	124.9	136.2	122.3
1958.....	135.9	135.6	128.6	158.2	132.1	127.8	129.5	143.2	112.8
1959.....	139.1	139.0	130.7	163.8	133.1	128.6	130.4	144.6	116.4
1960.....	141.4	141.2	133.3	165.8	133.2	128.6	130.5	144.6	107.3
1960: August.....	141.7	141.6	133.6	165.8	133.2	128.6	130.5	144.6	106.6
September.....	141.9	141.7	133.6	167.0	133.2	128.6	130.5	144.6	106.6
October.....	141.9	141.7	133.6	167.0	133.2	128.6	130.5	144.6	106.6
November.....	142.0	141.7	133.8	167.0	133.2	128.6	130.5	144.6	106.6
December.....	142.1	141.7	133.9	167.0	133.2	128.6	130.5	144.6	106.6
1961: January.....	141.7	141.4	133.9	165.3	134.6	128.6	130.5	153.0	114.2
February.....	141.7	141.4	133.9	165.3	134.6	128.6	130.5	153.0	114.2
March.....	141.8	141.4	134.1	165.3	134.6	128.7	130.6	153.0	114.2
April.....	141.7	141.2	134.1	165.5	134.6	128.7	130.6	153.0	114.2
May.....	142.0	141.2	134.1	167.2	134.6	128.7	130.6	153.0	112.9
June.....	142.0	141.2	134.1	167.2	134.6	128.7	130.6	153.0	112.9
July.....	142.1	141.4	134.1	167.2	134.6	128.7	130.6	153.0	114.2
August.....	142.2	141.7	134.1	167.1	137.3	132.6	133.5	153.0	114.2
Percent change									
August 1960-61.....	(1)	(1)	(1)	+ 1	+ 3	+ 3	+ 2	+ 6	+ 7

See footnotes at end of table.

**Table E-2: Indexes of Wholesale Prices of Materials Used in Construction, by Selected Groups and Commodities—Con.**  
(1947-49=100 unless otherwise noted)

Period	Nonmetallic minerals—structural—Con.			Furniture and other household durables			
	Other			Kitchen cabinets, metal, base only	Linoleum, inlaid	Asphalt floor tile	Rubber floor tile
	Group index*	Insulation materials	Asbestos cement shingles				
1956.....	125.3	101.5	146.8	138.1	126.1	106.3	110.6
1957.....	130.5	102.8	155.1	145.1	126.7	100.8	113.2
1958.....	134.1	103.9	160.8	151.3	128.6	97.2	114.9
1959.....	136.6	103.1	166.0	151.9	130.3	99.4	114.9
1960.....	140.2	104.0	173.6	151.7	134.4	101.5	114.9
1960: August.....	141.2	106.5	172.8	150.6	134.2	101.5	114.9
September.....	140.9	105.8	172.9	150.6	134.2	101.5	114.9
October.....	142.0	104.4	177.6	150.6	134.2	101.5	114.9
November.....	139.1	98.9	177.6	150.6	134.2	101.5	114.9
December.....	139.1	98.9	177.6	151.0	134.2	101.5	114.9
1961: January.....	138.8	98.5	177.6	151.0	134.2	102.0	114.9
February.....	137.3	96.3	177.6	151.0	134.2	102.0	114.9
March.....	139.2	99.0	177.6	151.0	134.2	102.0	114.9
April.....	139.3	99.3	177.6	151.0	134.2	102.0	114.9
May.....	139.3	99.3	177.6	151.0	134.2	102.0	114.9
June.....	139.3	99.3	177.6	151.0	134.2	102.0	114.9
July.....	139.3	99.3	177.6	151.0	133.8	104.7	114.9
August.....	139.3	99.3	177.6	151.0	133.8	104.7	114.9
Percent change							
August 1960-61.....	-1	-7	+3	( <sup>1</sup> )	( <sup>1</sup> )	+3	0

Source: Department of Labor, Bureau of Labor Statistics.  
1958=100. <sup>1</sup>Change of less than one-half of 1 percent.

\*Includes items not shown separately.  
<sup>†</sup>Revised.

\*\*Introduced Jan. 1958. Jan.

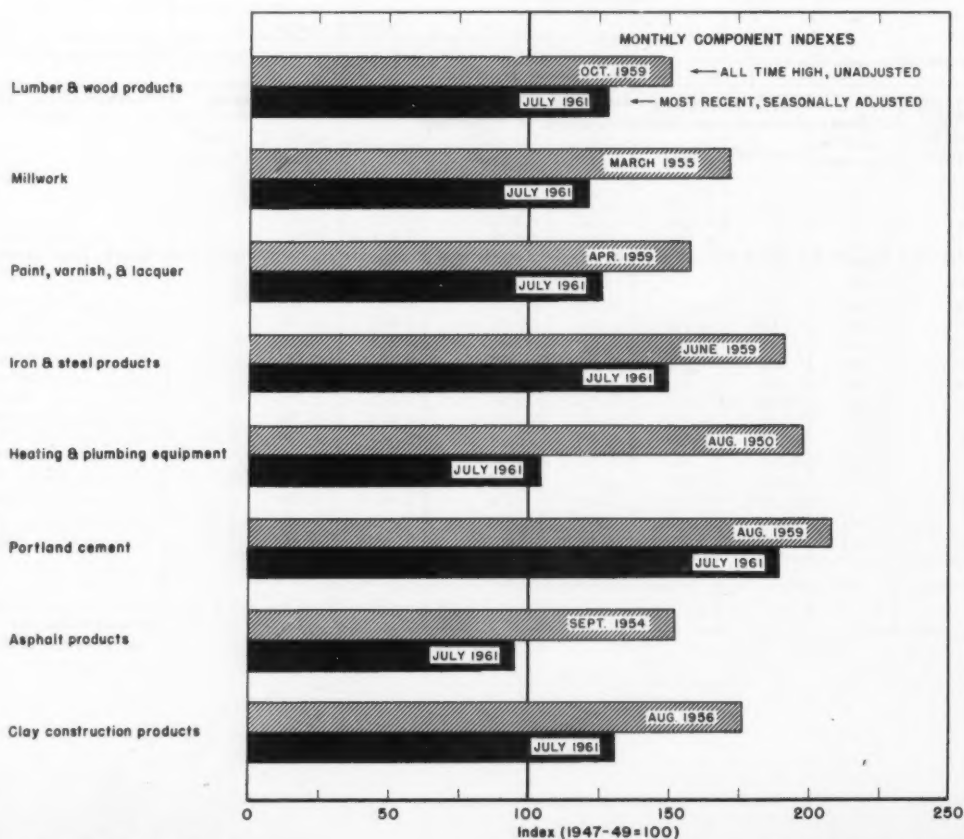
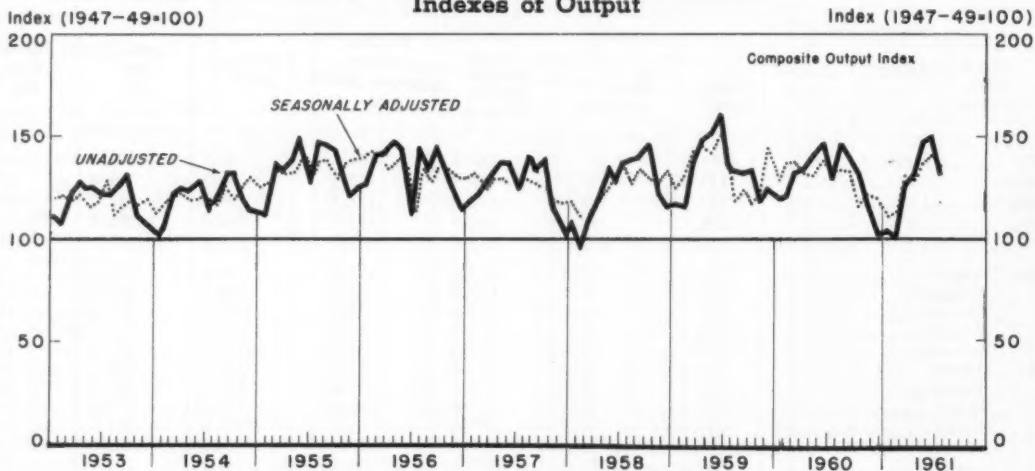
Tables E-3, E-4, and E-5, Union Hourly Wage Scales for Selected Building Trades, are shown quarterly in the March, June, September, and December issues.

## Part F.—Construction Materials

Chart 3

### Construction Materials

#### Indexes of Output



SOURCE: DEPARTMENT OF COMMERCE.

CONSTRUCTION REVIEW C.D. 60-10-T

Table F-1: Construction Materials: Indexes of Output, Unadjusted and Seasonally Adjusted  
(1947-49=100)

Period	Composite	Lumber and wood products	Mill-work	Paint, varnish and lacquer	Iron and steel products	Heating and plumbing equipment	Portland cement	Asphalt products	Clay construction products	Gypsum products	Plumbing fixtures
Annual averages											
1956.....	134.7	128.0	132.9	117.2	145.8	137.1	157.7	101.8	160.0	170.4	128.5
1957.....	127.3	116.7	118.8	117.4	148.7	120.0	148.5	96.5	133.2	154.4	114.1
1958.....	126.4	122.0	108.4	120.3	129.8	126.6	155.3	102.6	132.3	172.5	117.9
1959.....	136.2	140.1	121.9	129.7	121.4	142.2	169.0	105.7	149.0	203.4	146.1
1960.....	131.3	132.3	95.3	128.9	128.6	118.8	159.0	103.4	140.9	188.8	128.3
Unadjusted indexes											
1960: June.....	147.8	141.2	110.8	150.7	149.6	133.4	191.0	122.3	154.2	200.1	137.8
July.....	129.8	118.5	89.5	135.4	130.8	107.9	191.3	122.8	138.5	203.8	124.1
August.....	148.4	145.5	111.7	145.3	142.0	138.8	199.0	137.1	157.2		
September...	139.5	136.5	104.9	128.7	133.8	145.5	186.2	134.8	147.3	182.4	110.6
October.....	131.6	129.9	92.6	115.6	126.0	130.2	188.1	120.8	141.4		
November...	116.9	117.6	83.1	106.6	111.6	103.6	158.0	96.3	136.5	153.4	103.4
December...	102.8	104.9	65.7	98.5	95.3	95.8	122.7	97.0	121.6		
1961: January.....	<sup>1</sup> 104.6	112.5	83.2	108.9	<sup>1</sup> 100.7	103.5	100.2	49.0	111.7	195.5	128.9
February.....	<sup>1</sup> 100.0	109.9	88.4	107.1	94.7	98.2	90.0	38.0	105.0		
March.....	<sup>1</sup> 125.3	128.5	110.7	135.4	<sup>1</sup> 120.9	120.2	130.7	78.5	130.1	.....	.....
April.....	<sup>1</sup> 131.2	132.6	111.8	132.5	132.5	112.4	158.3	94.1	128.0		
May.....	<sup>1</sup> 147.2	147.9	124.5	143.1	149.1	113.2	186.1	127.4	144.3	.....	.....
June.....	150.2	141.3	140.1	153.9	158.8	112.6	189.0	<sup>1</sup> 144.7	<sup>1</sup> 147.3		
July.....	130.8	123.1	111.2	135.9	132.3	99.2	194.5	112.9	136.7	.....	.....
Percent change											
July 1960-61.....	+ 1	+ 4	+ 24	( <sup>1</sup> )	+ 1	- 8	+ 2	- 8	- 1	<sup>2</sup> - 2	<sup>2</sup> - 6
June-July 1961.....	- 13	- 13	- 21	- 12	- 17	- 12	+ 3	- 22	- 7	<sup>3</sup> + 27	<sup>3</sup> + 25
Seasonally adjusted indexes											
1960: June.....	138.5	134.6	103.4	138.3	134.5	136.5	174.7	115.5	149.9	.....	.....
July.....	134.7	124.2	98.2	126.3	148.3	113.9	186.5	103.8	132.9	.....	.....
August.....	134.7	130.0	91.3	132.9	137.1	124.4	171.7	103.9	141.9	.....	.....
September...	133.7	132.1	93.9	128.4	134.6	111.0	166.4	117.5	142.0	.....	.....
October.....	116.4	115.3	79.8	109.8	114.2	101.6	162.4	95.0	123.3	.....	.....
November...	122.4	123.9	88.0	124.2	112.8	105.6	158.6	111.2	131.8	.....	.....
December...	120.5	125.3	78.5	124.1	100.8	124.7	130.4	153.7	128.8	.....	.....
1961: January.....	<sup>1</sup> 111.7	117.8	94.5	113.1	<sup>1</sup> 105.2	118.3	123.2	60.2	124.2	.....	.....
February.....	113.4	123.8	93.0	110.1	105.8	112.7	130.4	46.4	130.1	.....	.....
March.....	130.1	134.6	119.5	140.5	<sup>1</sup> 119.5	128.4	147.9	85.8	141.6	.....	.....
April.....	<sup>1</sup> 129.2	128.1	111.5	127.9	130.3	115.3	160.4	93.2	130.1	.....	.....
May.....	<sup>1</sup> 137.4	134.7	127.8	129.6	140.9	117.8	164.1	132.0	137.7	.....	.....
June.....	140.5	134.7	130.7	141.2	142.8	115.3	172.9	<sup>1</sup> 136.6	<sup>1</sup> 143.1	.....	.....
July.....	135.4	129.0	122.1	126.8	150.0	104.8	189.6	95.4	131.2	.....	.....
Percent change											
June-July 1961.....	- 4	- 4	- 7	- 10	+ 5	- 9	+ 10	- 30	- 8	.....	.....

Table compiled by the Department of Commerce (BDSA) from data reported by various government agencies and by private firms as shown in the tables following in Part F. <sup>1</sup>Change of less than one-half of 1 percent. <sup>2</sup>2nd quarter 1960-61. <sup>3</sup>1st quarter-2nd quarter 1961. <sup>1</sup>Revised.

Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

Period	Softwood lumber <sup>1</sup> (Million board feet)			Hardwood flooring <sup>1</sup> (Thousand board feet)			Douglas fir plywood <sup>2</sup> (million square feet)	Insulating boards <sup>3</sup> (Tons)	Hardboard <sup>3</sup> (Tons)
	Production	Shipments	Stocks*	Production	Shipments	Stocks*	Production		
1956.....	30,661	29,964	6,087	1,166,446	1,117,010	114,074	5,191	1,102,012	539,981
1957.....	27,100	27,305	5,901	953,706	947,023	107,028	5,378	994,000	569,000
1958.....	27,379	27,638	5,663	927,294	922,789	99,111	6,340	1,056,830	608,623
1959.....	30,674	30,559	5,794	1,034,098	1,022,299	95,470	7,828	1,170,708	734,428
1960.....	28,576	27,804	6,329	914,856	884,913	115,626	7,771	1,102,732	686,078
1960: July.....	2,161	2,144	6,168	66,176	66,796	105,542	546	89,144	57,810
August.....	2,678	2,574	6,271	81,648	83,017	102,427	681	95,972	65,315
September.....	2,493	2,424	6,341	79,473	79,126	100,697	635	91,171	66,855
October.....	2,246	2,199	6,388	77,340	73,944	102,840	671	90,159	70,781
November.....	2,036	1,995	6,429	73,095	67,848	107,822	602	77,031	66,455
December.....	1,815	1,914	6,329	65,176	57,397	115,626	552	70,943	49,408
1961: January.....	1,863	1,861	6,332	65,640	59,350	121,966	654	72,952	55,978
February.....	1,881	1,830	6,382	59,199	56,150	124,065	622	70,953	44,624
March.....	2,292	2,404	6,270	69,633	73,353	119,562	645	85,102	62,457
April.....	2,237	2,374	6,132	63,538	71,238	109,652	762	93,520	62,627
May.....	2,624	2,661	6,097	76,710	73,103	111,464	763	100,731	67,027
June.....	2,497	2,526	6,070	73,937	74,886	107,482	715	106,910	68,045
July.....	2,128	2,194	6,028	61,363	65,063	103,657	n. a.	100,002	59,318
Percent change									
July 1960-61.....	- 2	+ 2	- 2	- 7	- 3	- 2	.....	+ 12	+ 3
12 mos. ending July 1960-61..	- 12	- 7	.....	- 13	- 11	.....	.....	( <sup>4</sup> )	- 10

Table compiled by Department of Commerce (BDSA). Sources: <sup>1</sup>National Lumber Manufacturers Association; <sup>2</sup>Douglas Fir Plywood Association (monthly data are estimated from quarterly totals); <sup>3</sup>Department of Commerce, Bureau of the Census. <sup>4</sup>Change of less than one-half of 1 percent. \*As of end of period. <sup>†</sup>Revised. n.a. Not available.

Table F-3: Shipments of Millwork Products and Production of Paint, Varnish, and Lacquer

Period	Millwork products				Paint, varnish, and lacquer <sup>2</sup>
	Ponderosa pine doors <sup>1</sup>	Hardwood doors <sup>1</sup>	Sash <sup>1</sup>	Exterior frames <sup>1</sup>	
	Shipments (Thousands of units)				Production for trade sales (Thousands of gallons)
1956.....	<sup>3</sup> 2,035	<sup>3</sup> 6,404	<sup>3</sup> 10,551	<sup>3</sup> 5,680	312,541
1957.....	2,028	5,611	9,887	5,272	313,128
1958.....	1,829	4,308	9,432	6,247	320,800
1959.....	2,474	4,613	11,049	7,118	346,000
1960.....	1,948	3,763	7,958	5,345	343,700
1960: July.....	118	289	596	485	30,100
August.....	170	348	850	577	32,300
September.....	157	367	725	467	28,600
October.....	163	300	716	418	25,700
November.....	151	295	560	329	23,700
December.....	129	230	425	260	21,900
1961: January.....	121	322	538	309	24,200
February.....	145	309	588	384	23,800
March.....	169	400	699	477	30,100
April.....	183	392	643	512	29,400
May.....	192	425	808	588	31,800
June.....	212	459	960	700	34,200
July.....	145	381	719	557	30,200
Percent change					
July 1960-61.....	+ 23	+ 32	+ 21	+ 15	( <sup>4</sup> )
12 mos. ending July 1960-61..	- 11	+ 5	- 11	- 9	- 3

Table compiled by Department of Commerce (BDSA) Sources: <sup>1</sup>National Wood Work Manufacturers Association (whose data are from member firms only and are not adjusted to represent full coverage); <sup>2</sup>Department of Commerce, Bureau of the Census. <sup>3</sup>Production special tabulations prepared by the source agency indicate only minor differences between production and shipments. See note to table F-3 in the April 1959 issue. <sup>4</sup>Change of less than one-half of 1 percent.



**Table F-4: Iron and Steel Products: Shipments, Bookings, and Backlog**  
(Thousands of tons)

Period	Selected steel mill products <sup>1</sup>						Cast-iron pipe <sup>2</sup> and fittings		Rigid steel conduct <sup>3</sup>	Fabricated structural steel <sup>4</sup>		
	Line pipe	Concrete reinforc- ing bars	Galvan- ized sheets	Nails	Piling	Rails	Pres- sure	Soil		Domes- tic sales billed	Ship- ments	Book- ings
									Shipments			
1956.....	3,376	2,518	2,958	557	433	1,300	1,747	818	359	4,113	5,252	1,748
1957.....	4,219	2,300	2,393	447	570	1,283	1,351	758	353	4,632	3,424	1,578
1958.....	2,608	2,034	2,827	418	440	580	1,278	784	327	4,147	3,134	1,276
1959.....	2,803	2,174	2,771	392	341	632	1,441	862	295	3,296	3,653	1,396
1960.....	2,690	2,214	3,057	320	423	716	1,336	782	265	3,865	3,590	1,261
1960: July.....	243	183	239	23	35	47	121	67	21	339	302	1,421
August.....	246	233	227	29	33	39	139	84	23	373	293	1,273
September.....	229	208	215	27	30	20	135	71	24	364	291	1,337
October.....	162	229	210	25	36	20	117	67	24	353	246	1,333
November.....	125	176	198	20	35	30	103	58	20	325	269	1,287
December.....	141	148	166	16	22	23	74	48	16	277	249	1,261
1961: January.....	178	141	<sup>†</sup> 202	23	21	38	70	51	19	262	308	1,147
February.....	133	141	195	22	17	32	67	46	17	260	257	1,140
March.....	186	189	<sup>†</sup> 249	30	22	54	111	71	23	292	296	1,307
April.....	210	237	258	32	33	49	122	74	24	319	309	1,310
May.....	256	220	297	33	44	47	140	82	27	365	392	1,346
June.....	<sup>†</sup> 312	<sup>†</sup> 253	<sup>†</sup> 301	31	53	58	151	85	37	361	298	1,352
July.....	242	224	299	27	37	33	125	71	27	287	456	1,429
Percent change												
July 1960-61.....	( <sup>5</sup> )	+ 22	+ 25	+ 20	+ 7	- 30	+ 3	+ 5	+ 26	- 15	+ 51	+ 1
12 mos. ending												
July 1960-61.....	+ 5	+ 32	+ 2	+ 1	+ 15	- 31	- 2	+ 2	+ 10	+ 15	- 3	.....

Table compiled by Department of Commerce (BDISA). Sources: <sup>1</sup>American Iron and Steel Institute; <sup>2</sup>Department of Commerce, Bureau of the Census; <sup>3</sup>National Electric Manufacturers Association; <sup>4</sup>American Institute of Steel Construction, Inc; <sup>5</sup>Change of less than one-half of 1 percent. \*Scheduled for fabrication in the next 4 months.

**Table F-5: Heating and Plumbing Equipment: Shipments and Stocks**  
(In thousands of units, except as noted)

Period	Gas water heaters		Cast-iron convectors and radiators (Thousand sq. ft.)		Furnaces				Residential oil burners, sold separately
					Warm air (all types and fuels)		Floor and wall		
	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	
1956.....	2,712	133	29,567	3,810	1,355	218	492	70	532
1957.....	2,712	138	24,892	5,482	1,131	183	469	65	425
1958.....	2,911	141	22,350	3,993	1,235	169	495	47	382
1959.....	2,995	105	23,559	5,181	1,435	183	573	50	411
1960.....	2,499	79	17,645	2,782	1,215	199	461	71	327
1960: July.....	241	57	1,348	4,334	99	260	34	80	19
August.....	262	49	1,769	3,763	132	245	48	95	27
September.....	213	58	2,114	3,366	147	226	54	73	40
October.....	179	71	1,935	2,798	140	198	60	66	42
November.....	161	76	1,510	2,683	100	189	40	68	25
December.....	174	79	1,042	2,782	73	199	30	71	19
1961: January.....	214	92	993	2,924	77	204	32	69	25
February.....	199	94	1,223	2,941	79	207	24	72	21
March.....	241	91	1,014	3,326	81	228	35	72	23
April.....	252	77	917	3,684	81	237	28	73	21
May.....	211	52	855	4,605	91	245	30	66	24
June.....	174	70	1,133	4,269	107	241	34	78	30
July.....	160	76	995	3,853	104	226	33	80	22
	↓								
	Percent change								
July 1960-61.....	- 33	+ 33	- 26	- 11	+ 5	- 13	- 3	( <sup>1</sup> )	+ 14
12 mos. ending July 1960-61	- 9	.....	- 24	.....	- 9	.....	- 12	.....	- 12

Table compiled by Department of Commerce (BDISA) from data reported by the Bureau of the Census. \*As of end of period.

<sup>1</sup>Change of less than one-half of 1 percent.

**Table F-6: Plumbing Fixtures: Production, Shipments, Stocks**  
(Thousands of units)

Period	Lavatories				Water closets				Flush tanks, vitreous china	Urinals, vitreous china
	Total	Vitreous china	Cast-iron	Steel	Total	Syphon jet	Wash-down	Reverse trap		
Production										
1956.....	3,946	2,272	1,365	309	4,922	634	2,132	2,156	4,088	179
1957.....	3,580	2,119	1,201	260	4,338	485	1,836	2,017	3,651	183
1958.....	3,677	2,136	1,286	255	4,031	493	1,752	1,785	3,445	143
1959.....	4,488	2,638	1,565	285	5,235	554	2,192	2,489	4,626	175
1960.....	4,187	2,484	1,454	249	4,742	505	1,951	2,285	4,148	177
1960: 2nd quarter....	1,134	652	422	61	1,254	120	525	608	1,070	44
3rd quarter....	956	586	308	62	1,188	103	509	576	1,057	37
4th quarter....	937	564	313	60	1,029	132	432	466	928	45
1961: 1st quarter....	<sup>r</sup> 881	518	292	72	<sup>r</sup> 946	143	<sup>r</sup> 332	<sup>r</sup> 471	<sup>r</sup> 773	50
2nd quarter....	1,069	620	375	74	1,117	170	383	564	929	49
Percent change										
2nd quarter 1960-61....	- 6	- 5	- 11	+ 21	- 11	+ 42	- 27	- 7	- 13	+ 11
12 mos. ending June 1960-61.....	- 17	- 15	- 22	( <sup>1</sup> )	- 19	- 2	- 24	- 19	- 20	- 1
Shipments										
1956.....	3,865	2,191	1,366	309	4,681	593	2,029	2,059	3,923	173
1957.....	3,565	2,036	1,264	265	4,223	486	1,820	1,918	3,556	168
1958.....	3,752	2,180	1,301	271	4,236	484	1,814	1,938	3,639	157
1959.....	4,390	2,585	1,531	274	5,094	555	2,120	2,418	4,471	177
1960.....	3,995	2,368	1,371	256	4,509	496	1,831	2,183	3,947	170
1960: 2nd quarter....	1,160	698	394	67	1,403	125	566	713	1,260	44
3rd quarter....	1,024	599	353	72	1,127	138	458	531	966	48
4th quarter....	836	490	288	58	875	111	361	403	754	37
1961: 1st quarter....	892	503	321	68	947	118	355	474	805	41
2nd quarter....	1,084	626	387	70	1,152	159	420	573	995	51
Percent change										
2nd quarter 1960-61....	- 7	- 10	- 2	+ 4	- 18	+ 27	- 26	- 20	- 21	+ 16
12 mos. ending June 1960-61.....	- 12	- 15	- 11	+ 3	- 20	( <sup>1</sup> )	- 24	- 21	- 23	( <sup>1</sup> )
Stocks*										
1956.....	586	298	236	53	479	94	185	200	419	21
1957.....	606	386	173	47	592	94	202	296	515	37
1958.....	534	347	158	29	382	103	129	150	325	30
1959.....	623	399	189	34	511	102	189	220	474	27
1960.....	807	503	273	31	738	112	303	323	669	34
1960: 2nd quarter....	784	451	294	39	527	125	186	216	404	37
3rd quarter....	712	435	248	30	585	90	235	260	499	27
4th quarter....	807	503	273	31	738	112	303	323	669	34
1961: 1st quarter....	<sup>r</sup> 809	<sup>r</sup> 530	244	34	<sup>r</sup> 738	132	<sup>r</sup> 276	<sup>r</sup> 330	<sup>r</sup> 629	43
2nd quarter....	791	524	231	35	714	151	253	310	560	41
Percent change										
1st qtr. - 2nd quarter 1961.....	- 2	- 1	- 5	+ 3	- 3	+ 14	- 8	- 6	- 11	- 5
2nd quarter 1960-61....	+ 1	+ 16	- 21	- 10	+ 35	+ 21	+ 36	+ 44	+ 39	+ 11

See footnotes at end of table.

**Table F-6: Plumbing Fixtures: Production, Shipments, Stocks—Con.**  
(Thousands of units)

Period	Kitchen sinks			Wash sinks	Service sinks	Sink and laundry tray comb.	Laundry trays	Bathtubs			Shower stalls, including receptors
	Total†	Cast-iron	Steel					Total	Cast-iron	Steel	
Production											
1956.....	2,231	907	1,321	25	102	102	122	2,108	1,491	617	225
1957.....	1,931	778	1,149	28	94	85	96	1,873	1,301	572	206
1958.....	2,058	804	1,253	26	109	80	75	2,114	1,409	705	181
1959.....	2,287	896	1,388	20	100	82	76	2,577	1,754	823	190
1960.....	2,131	772	1,356	24	108	62	66	2,111	1,463	647	196
1960: 2nd quarter..	557	219	337	6	23	14	16	585	415	170	58
3rd quarter..	522	170	351	6	26	13	14	497	329	168	53
4th quarter..	456	158	298	6	31	14	15	437	297	140	41
1960: 1st quarter..	456	146	310	5	27	14	15	425	279	146	44
2nd quarter..	534	163	370	5	32	17	15	573	354	219	52
Percent change											
2nd quarter 1960-61..	- 4	- 26	+ 10	- 17	+ 39	+ 21	- 6	- 2	- 15	+ 29	- 10
12 mos. ending June 1960-61.....	- 13	- 29	- 2	- 12	+ 16	- 25	- 24	- 21	- 26	- 9	- 3
Shipments											
1956.....	2,242	921	1,318	24	99	108	123	2,087	1,486	602	219
1957.....	1,971	820	1,147	28	96	90	96	1,930	1,341	589	209
1958.....	2,130	818	1,311	24	104	83	77	2,161	1,464	697	182
1959.....	2,286	876	1,407	23	102	77	78	2,504	1,678	826	188
1960.....	2,068	729	1,337	23	107	61	66	2,039	1,391	648	192
1960: 2nd quarter..	582	224	358	6	27	15	17	648	469	179	57
3rd quarter..	526	168	357	7	30	16	17	507	325	182	52
4th quarter..	434	143	291	6	25	14	15	395	259	136	37
1961: 1st quarter..	494	173	320	5	28	14	14	467	311	156	45
2nd quarter..	544	182	361	6	31	14	15	589	382	207	54
Percent change											
2nd quarter 1960-61..	- 7	- 19	+ 1	0	+ 15	- 7	- 12	- 9	- 19	+ 16	- 5
12 mos. ending June 1960-61.....	- 10	- 21	- 3	- 1	+ 11	- 17	- 19	- 18	- 22	- 8	- 2
Stocks*											
1956.....	397	168	228	6	18	20	17	288	211	77	17
1957.....	350	126	223	6	16	15	13	228	171	57	13
1958.....	271	113	158	8	21	12	10	184	118	66	12
1959.....	267	129	138	5	19	17	9	258	195	63	12
1960.....	345	172	172	6	19	16	8	334	267	67	16
1960: 2nd quarter..	326	154	171	7	17	20	11	307	224	83	12
3rd quarter..	323	157	165	6	13	17	9	292	228	64	13
4th quarter..	345	172	172	6	19	16	8	334	267	67	16
1961: 1st quarter..	303	145	158	6	19	16	8	291	236	56	14
2nd quarter..	298	126	171	6	20	19	8	278	207	71	12
Percent change											
1st qtr.-2nd quarter 1961.....	- 2	- 13	+ 8	0	+ 5	+ 19	0	- 4	- 12	+ 27	- 14
2nd quarter 1960-61..	- 9	- 18	0	- 14	+ 18	- 5	- 27	- 9	- 8	- 14	0

Table compiled by Department of Commerce (BDCA) from data reported by Bureau of the Census. \*As of end of period. †Includes items not shown separately. ‡Change of less than one-half of 1 percent.

**Table F-7: Portland Cement: Production and Shipments in the United States and Puerto Rico;**  
**Destination of Shipments by Geographic Division; Stocks**  
 (Thousands of barrels)

Period	Pro- duction	Total ship- ments <sup>1</sup>	Destination of shipments <sup>2</sup>									Stocks*
			New England	Middle Atlan- tic	East North Central	West North Central	South Atlan- tic	East South Central	West South Central	Moun- tain	Pacific	
1956.....	316,465	311,571	13,234	45,273	66,433	32,920	37,156	15,268	35,916	14,178	43,098	22,412
1957.....	298,424	292,240	12,773	41,413	61,858	28,772	36,272	14,251	33,078	14,384	40,522	28,716
1958.....	311,471	309,699	10,679	42,287	63,650	34,867	37,979	14,908	37,622	16,717	43,340	30,718
1959.....	339,091	338,350	10,522	44,744	68,886	37,294	44,823	17,265	40,779	18,045	47,281	31,459
1960.....	319,010	314,879	9,951	42,087	65,115	33,765	41,441	16,540	35,453	17,735	45,306	35,484
1960: July.....	31,982	32,964	1,064	4,635	7,946	4,215	3,854	1,672	3,114	1,629	4,139	<sup>c</sup> 36,611
August.....	33,270	36,623	1,131	4,994	8,979	4,979	4,196	1,859	3,283	1,907	4,599	33,258
September....	31,130	33,866	975	4,110	8,455	4,827	3,587	1,724	3,462	1,842	4,265	30,509
October.....	31,449	33,179	1,044	4,218	8,345	4,432	4,021	1,630	2,909	1,658	4,284	28,725
November.....	26,406	25,188	931	3,394	4,991	2,415	3,712	1,433	2,983	1,393	3,293	29,985
December.....	20,505	15,116	458	1,502	2,155	1,072	2,303	832	2,001	1,025	3,280	35,484
1961: January.....	16,744	14,303	282	1,246	1,764	1,063	2,256	839	2,241	1,058	3,062	37,966
February.....	15,038	14,447	253	1,164	1,994	1,057	2,041	850	2,288	1,176	3,137	38,531
March.....	21,851	22,148	570	2,565	3,208	1,736	3,301	1,226	3,478	1,512	3,850	38,234
April.....	26,463	24,752	819	2,959	3,971	2,686	3,335	1,442	3,373	1,666	3,872	39,948
May.....	31,102	31,312	1,095	3,712	6,399	3,618	3,970	1,742	3,689	2,007	4,312	39,789
June.....	31,594	34,030	1,280	4,334	7,693	4,315	3,827	1,947	3,356	2,159	4,380	37,353
July.....	32,511	31,980	1,227	3,525	7,267	4,029	3,985	2,048	3,258	1,904	4,095	37,877
Percent change												
July 1960-61.....	+ 2	- 3	+15	- 24	- 9	- 4	+3	+22	+ 5	+ 17	- 1	+ 3
12 months ending July 1960-61.....	- 2	- 1	(4)	- 14	+1	+ 12	-5	+ 7	- 2	+11	.....	.....

Table compiled by Department of Commerce (BDSA) from data reported by Department of Interior Bureau of Mines. <sup>1</sup>Includes cement used in the manufacture of prepared masonry cement. Includes shipments to foreign countries, Alaska, and Hawaii. <sup>2</sup>Excludes cement used in the manufacture of prepared masonry cement. Prior to January 1960, excludes shipments to foreign countries, Alaska, and Hawaii. Beginning with January 1960, excludes foreign countries and Alaska. <sup>3</sup>Includes revisions not distributed by months. <sup>4</sup>Change of less than one-half of 1 percent. \*As of end of period. <sup>c</sup>Revised.

**Table F-8: Shipments of Asphalt Products and Gypsum Products**

Period	Asphalt products (thousands of squares) <sup>1</sup>				Gypsum products <sup>2</sup> (million square feet)	
	Prepared roofing	Siding	Insulated brick siding	Saturated felts <sup>3</sup>	Board	Lath
1956.....	57,590	1,208	2,055	29,774	4,825	2,675
1957.....	53,326	1,036	1,764	30,761	4,505	2,225
1958.....	58,228	1,040	1,616	31,840	5,263	2,155
1959.....	59,528	935	1,516	34,225	6,343	2,346
1960.....	59,959	870	1,130	32,774	6,072	1,910
1960: July.....	6,077	78	112	3,064	1,628	531
August.....	6,817	84	142	3,305		
September.....	6,829	96	125	3,133		
October.....	6,021	101	117	2,894		
November.....	4,592	84	82	2,624	1,504	408
December.....	4,351	74	51	3,152		
1961: January.....	2,000	45	44	1,766	<sup>c</sup> 1,253	360
February.....	1,665	35	45	1,173		
March.....	3,834	65	73	2,003		
April.....	4,709	62	78	2,301		
May.....	6,517	75	98	2,981	1,610	439
June.....	<sup>c</sup> 7,266	<sup>c</sup> 76	108	<sup>c</sup> 3,587		
July.....	5,769	71	104	2,569	.....	.....
Percent change						
July 1960-61.....	- 5	- 9	- 7	- 16	(4, 6)	4-15
12 mos. ending July 1960-61.....	+ 5	- 1	- 14	- 1	5-3	5-20

Table compiled by Department of Commerce (BDSA). Sources: <sup>1</sup>Department of Commerce, Bureau of the Census; <sup>2</sup>Department of Interior, Bureau of Mines (quarterly). <sup>3</sup>Includes data for tar saturated as well as asphalt saturated felts. <sup>4</sup>2nd quarter 1960-61. <sup>5</sup>12 months ending June 1960-61. <sup>6</sup>Change of less than one-half of 1 percent. <sup>c</sup>Revised.



Table F-9.-Clay Construction Products: Production and Shipments

Period	Brick, common and face (million brick)		Structural clay tile (thousand tons)		Vitrified clay sewer pipe (thousand tons)		Hollow facing tile (million brick equivalent)		Floor and wall tile, glazed and unglazed (thousand square feet)	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
1956 .....	8,085	7,382	862	750	2,154	2,039	576	535	251,388	231,262
1957 .....	6,658	6,306	687	641	1,836	1,629	465	441	212,114	207,094
1958 .....	6,489	6,459	574	543	1,773	1,772	484	453	221,768	215,710
1959 .....	7,336	7,258	551	521	2,025	1,973	445	412	258,631	252,545
1960 .....	6,943	6,502	496	488	1,955	1,854	420	407	241,870	232,959
1960: July .....	609	625	45	44	165	180	35	36	17,095	19,361
August .....	673	667	46	45	186	199	41	40	20,510	21,284
September .....	626	610	39	39	170	186	39	37	19,879	19,855
October .....	593	596	42	41	166	168	39	38	18,976	18,929
November .....	569	537	46	40	155	143	38	37	18,735	17,706
December .....	483	342	36	32	148	108	38	32	16,967	16,635
1961: January .....	416	342	31	32	135	105	36	31	17,109	15,162
February .....	381	323	29	27	129	90	32	28	16,641	15,035
March .....	512	483	39	37	156	128	35	35	19,081	19,066
April .....	534	536	42	41	147	148	35	33	17,530	17,963
May .....	608	625	38	41	164	166	37	39	20,023	20,033
June .....	<sup>†</sup> 624	<sup>†</sup> 640	40	38	168	179	<sup>†</sup> 39	<sup>†</sup> 40	<sup>†</sup> 20,036	<sup>†</sup> 21,042
July .....	600	603	38	37	155	161	37	37	17,383	18,094
Percent change										
July 1960-61 .....	- 2	- 3	- 14	- 16	- 6	- 10	+ 8	+ 4	+ 2	- 7
12 mos. ending July 1960-61 ..	- 9	- 7	- 10	- 9	- 7	- 7	+ 8	+ 9	- 15	- 11

Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. <sup>†</sup> Revised.

Table F-10, Imports and Exports of Selected Construction Materials, which was formerly published quarterly, appears annually in the June issue.

# Part G.—Contract Construction Employment

Table G-1.—Number of Employees by Type of Contractor

Period	All contractors*	Building contractors							Nonbuilding contractors		
		All building contractors	General contractors	Special trades					All non-building contractors	Highway and street	Other heavy construction
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
Number of employees (in thousands)											
1956.....	2,929	2,336	970.0	1,366.0	328.7	170.9	186.2	680.2	593	257.9	335.3
1957.....	2,808	2,222	869.3	1,352.7	321.7	164.2	188.9	677.9	586	250.1	335.6
1958.....	2,648	2,079	750.6	1,328.6	303.6	169.6	173.2	682.2	569	256.0	313.2
1959.....	2,788	2,183	757.9	1,424.7	310.5	201.4	174.2	738.6	584	271.2	312.7
1960.....	2,795	2,219	752.4	1,467.0	306.6	216.2	186.4	757.8	553	255.0	298.1
1960: July.....	3,125	2,439	857.9	1,580.6	315.5	251.6	199.6	813.9	659	320.1	338.7
August....	3,157	2,469	857.3	1,611.7	321.6	255.9	206.7	827.5	661	322.9	338.0
September..	3,095	2,431	836.7	1,594.5	327.3	245.1	202.2	819.9	638	314.0	323.9
October....	3,031	2,386	809.6	1,575.9	319.5	234.6	199.3	822.5	620	307.7	312.5
November..	2,870	2,281	774.4	1,506.3	312.4	221.6	193.9	778.4	566	271.6	294.0
December..	2,573	2,087	698.8	1,388.2	305.7	196.1	188.7	697.7	465	201.8	263.6
1961: January....	2,404	1,967	652.3	1,314.7	298.8	175.6	180.9	659.4	418	173.0	244.5
February...	2,283	1,868	611.5	1,256.6	289.8	166.9	175.1	624.8	396	159.3	236.2
March.....	2,433	1,982	651.9	1,330.1	293.7	189.5	173.1	673.8	432	183.4	248.3
April.....	2,638	2,109	703.1	1,406.1	298.5	214.7	173.3	719.6	508	230.7	277.2
May.....	2,822	2,219	749.9	1,469.0	302.4	230.1	174.2	762.3	580	280.7	299.1
June.....	3,059	2,388	816.2	1,571.3	310.5	256.8	186.1	817.9	646	325.9	320.0
July.....	3,121	2,449	840.5	1,608.8	315.4	279.2	195.1	819.1	645	329.1	316.2
August....	**3,185										
Percent change											
June-July 1961....	+ 2.0	+ 2.6	+ 3.0	+ 2.4	+ 1.6	+ 8.7	+ 4.8	+ .1	- .2	+ 1.0	- 1.2
12 mos. ending											
July 1960-61.....	- .3	+ .3	- .3	+ .7	+ .04	+ 3.0	+ 4.8	- .7	- 2.8	- .6	- 4.8

Source: Department of Labor, Bureau of Labor Statistics. \*Beginning with January 1959 data includes estimated data for Alaska and Hawaii. No estimates are available by type of contractor. \*\*Preliminary estimate, not available by type of contractor. Percent change: July-August 1961, +2.1. August 1960-61, +.9. †Revised.

Table G-2.—Number of Employees, Seasonally Adjusted  
(In thousands)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	2,120	2,015	2,065	2,105	2,136	2,184	2,199	2,212	2,220	2,229	2,249	2,251	2,169
1949.....	2,222	2,171	2,146	2,128	2,124	2,130	2,157	2,176	2,197	2,192	2,190	2,141	2,165
1950.....	2,119	2,101	2,105	2,173	2,236	2,337	2,405	2,451	2,473	2,502	2,517	2,471	2,333
1951.....	2,526	2,521	2,569	2,593	2,596	2,613	2,633	2,641	2,630	2,653	2,606	2,620	2,603
1952.....	2,599	2,624	2,588	2,586	2,597	2,645	2,658	2,672	2,682	2,648	2,650	2,632	2,634
1953.....	2,647	2,669	2,653	2,638	2,613	2,598	2,588	2,596	2,612	2,632	2,623	2,626	2,622
1954.....	2,533	2,583	2,600	2,614	2,603	2,599	2,591	2,594	2,586	2,584	2,618	2,615	2,593
1955.....	2,624	2,618	2,703	2,759	2,813	2,823	2,829	2,813	2,810	2,777	2,760	2,750	2,759
1956.....	2,768	2,802	2,834	2,891	2,964	3,079	2,984	3,007	2,980	2,951	2,926	2,917	2,929
1957.....	2,798	2,831	2,859	2,855	2,891	2,899	2,847	2,805	2,782	2,763	2,710	2,679	2,808
1958.....	2,652	2,455	2,573	2,624	2,698	2,698	2,693	2,711	2,698	2,698	2,690	2,550	2,648
1959.....	2,650	2,626	2,719	2,829	2,787	2,799	2,800	2,814	2,776	2,762	2,792	2,800	2,767
1960.....	2,775	2,781	2,601	2,752	2,783	2,790	2,858	2,835	2,800	2,804	2,783	2,547	2,772
1961.....	2,698	2,636	2,715	2,781	2,752	†2,843	†2,854	2,861					
Percent change, 1960 to 1961													
	- 2.8	- 5.2	+ 4.4	+ 1.1	- 1.1	+ 1.9	† - .1	+ .9					

Source: Department of Labor, Bureau of Labor Statistics. Note: Data for Alaska and Hawaii are not included. †Revised.

Table G-3.—Indexes of Aggregate Weekly Construction Worker Man-Hours  
(1947-49=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	89.6	81.3	86.7	95.0	102.2	111.9	115.1	117.3	116.2	113.3	106.6	105.4	103.4
1949.....	94.2	88.9	89.2	95.0	103.1	106.8	110.5	114.2	111.5	111.4	104.4	94.9	102.0
1950.....	84.6	79.5	83.7	95.8	106.1	116.7	122.1	129.5	126.1	128.9	123.9	112.7	109.1
1951.....	106.4	99.3	105.4	116.9	126.4	131.8	137.7	141.1	138.5	139.8	124.2	121.6	124.1
1952.....	111.1	112.3	108.3	117.5	125.4	136.8	138.9	143.2	144.0	139.9	128.2	123.9	127.5
1953.....	109.1	108.7	109.1	115.8	122.6	130.4	132.0	137.2	131.7	136.7	126.7	117.2	123.1
1954.....	95.5	102.8	106.4	113.5	120.3	128.0	131.4	134.0	128.6	126.6	123.3	114.4	118.9
1955.....	101.4	98.6	108.4	115.8	129.8	137.0	144.0	144.3	146.6	138.3	125.6	121.1	125.9
1956.....	108.1	108.5	109.2	123.6	136.4	152.6	151.5	157.1	155.4	151.1	137.6	128.9	135.0
1957.....	105.6	112.2	114.8	122.3	131.9	141.2	143.2	145.5	141.3	137.0	120.2	112.9	127.3
1958.....	102.4	85.9	98.9	109.1	122.7	128.1	132.1	137.9	136.1	135.3	123.8	105.7	118.2
1959.....	99.7	92.0	103.7	119.0	129.2	138.9	140.1	146.1	136.5	133.7	123.3	118.9	123.4
1960.....	101.6	98.5	94.9	114.3	126.3	135.5	142.9	144.9	139.3	138.3	121.6	103.5	121.8
1961.....	101.7	95.0	101.0	111.0	122.3	<sup>r</sup> 137.4	<sup>r</sup> 140.6	145.8					
Percent change, 1959 to 1960													
	+ .1	- 3.6	+ 6.4	- 2.9	- 3.2	<sup>r</sup> + 1.4	<sup>r</sup> - 1.6	+ .6					

Source: Department of Labor, Bureau of Labor Statistics. Note: Data for Alaska and Hawaii are not included. <sup>r</sup>Revised.

Chart 4

### Contract Construction Employment, Hours, and Earnings

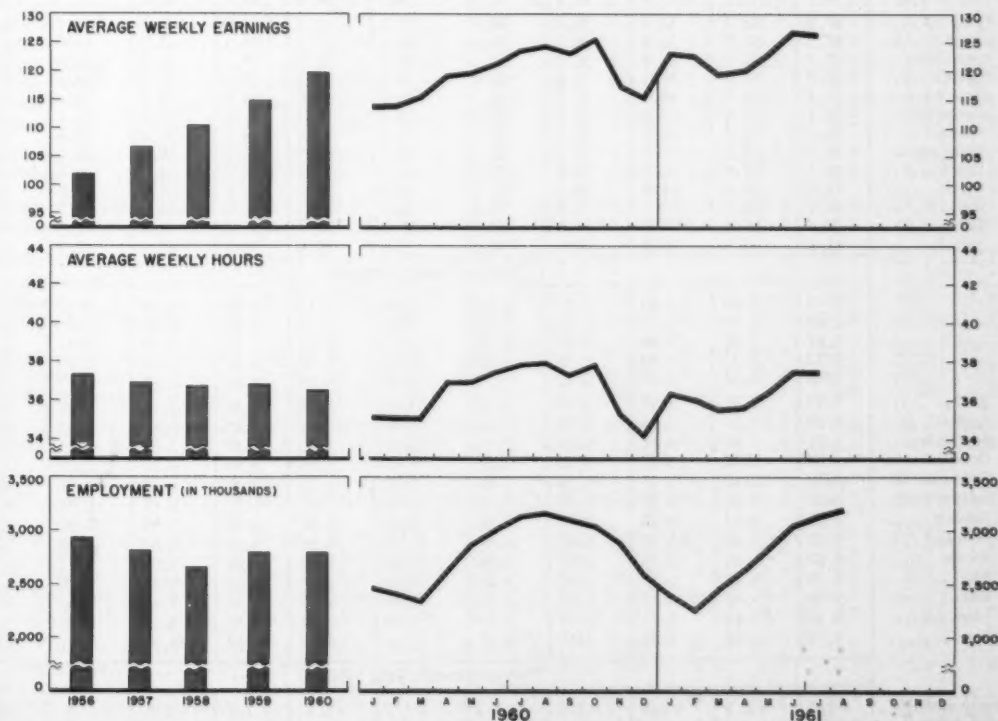


Table G-4.—Hours and Gross Earnings of Construction Workers, by Type of Contractor

Period	All contractors	Building contractors							Nonbuilding contractors		
		All building contractors	General contractors	Special trades					All non-building contractors	Highway and street	Other heavy construction
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
Average weekly earnings											
1956.....	101.83	101.92	95.04	107.16	112.31	99.81	125.22	102.39	101.59	97.63	104.94
1957.....	106.64	106.86	98.89	112.17	118.87	103.75	132.10	106.30	105.07	98.66	110.15
1958.....	110.47	110.67	102.53	115.28	123.23	107.95	135.97	109.31	109.47	104.14	114.26
1959.....	114.82	115.28	106.39	120.27	128.56	113.40	142.08	113.80	113.24	108.09	118.40
1960.....	119.72	119.64	109.74	124.61	133.13	116.62	149.38	118.34	120.18	115.23	125.06
1960: July.....	123.61	123.68	113.77	128.83	135.20	120.70	150.93	124.31	124.91	122.36	127.80
August.....	124.31	123.68	113.52	128.82	135.58	119.65	151.32	124.55	126.90	124.26	129.97
September...	123.13	122.40	112.73	127.44	134.61	119.70	151.70	121.80	126.42	123.98	128.88
October.....	125.50	125.17	114.66	129.93	137.52	122.11	155.62	124.23	128.65	126.43	131.02
November....	117.20	117.99	109.02	122.82	130.32	113.88	149.31	116.25	114.64	106.75	122.68
December....	115.26	115.56	106.23	120.24	133.22	110.72	148.92	110.53	113.39	101.80	122.62
1961: January....	122.72	123.53	114.48	128.15	138.71	115.55	153.60	120.37	120.17	108.64	128.95
February....	122.40	123.19	113.56	127.78	136.52	116.55	154.39	120.36	118.78	105.03	128.44
March.....	119.64	120.41	109.65	125.99	135.41	116.26	156.35	117.57	116.10	104.06	126.29
April.....	120.33	121.45	111.65	126.35	136.52	120.40	153.95	117.94	115.44	104.25	125.84
May.....	123.03	123.54	114.28	128.51	137.62	119.02	154.71	122.48	121.39	113.54	129.68
June.....	<sup>†</sup> 126.79	<sup>†</sup> 126.32	<sup>†</sup> 116.52	<sup>†</sup> 131.77	138.34	<sup>†</sup> 122.15	<sup>†</sup> 156.35	<sup>†</sup> 127.45	<sup>†</sup> 127.00	<sup>†</sup> 121.18	<sup>†</sup> 133.82
July.....	126.41	126.32	117.21	131.41	139.83	122.15	154.37	126.38	127.51	123.52	131.78
Average weekly hours											
1956.....	37.3	36.4	36.0	36.7	38.2	34.9	39.5	35.8	40.8	41.9	39.4
1957.....	36.9	36.1	35.7	36.3	38.1	34.7	39.2	35.2	39.8	40.6	39.2
1958.....	36.7	35.7	35.6	35.8	37.8	34.6	38.3	34.7	40.1	41.0	39.4
1959.....	36.8	35.8	35.7	35.9	37.7	35.0	38.4	34.8	40.3	41.1	39.6
1960.....	36.5	35.5	35.4	35.5	37.5	34.4	38.4	34.4	40.6	41.6	39.7
1960: July.....	37.8	36.7	36.7	36.6	38.3	35.5	38.7	35.9	42.2	43.7	40.7
August.....	37.9	36.7	36.5	36.7	38.3	35.4	38.9	36.1	42.3	43.6	41.0
September...	37.2	36.0	35.9	36.0	37.6	35.0	38.7	35.1	42.0	43.5	40.4
October.....	37.8	36.6	36.4	36.6	38.2	35.6	39.1	35.8	42.6	43.9	41.2
November....	35.3	34.5	34.5	34.5	36.2	33.2	37.8	33.5	38.6	38.4	38.7
December....	34.1	33.4	33.3	33.4	36.6	32.0	37.7	31.4	37.3	36.1	38.2
1961: January....	36.2	35.6	36.0	35.4	37.9	33.3	38.4	34.1	39.4	38.8	39.8
February....	36.0	35.4	35.6	35.2	37.3	33.3	38.5	34.0	39.2	38.9	39.4
March.....	35.5	34.8	34.7	34.9	37.2	33.6	38.7	33.4	38.7	38.4	39.1
April.....	35.6	35.0	35.0	35.0	37.3	34.4	38.2	33.6	38.1	37.5	38.6
May.....	36.4	35.5	35.6	35.5	37.6	34.2	38.2	34.6	39.8	39.7	39.9
June.....	37.4	36.3	<sup>†</sup> 36.3	<sup>†</sup> 36.4	37.9	35.0	<sup>†</sup> 38.7	<sup>†</sup> 35.8	41.1	<sup>†</sup> 41.5	<sup>†</sup> 40.8
July.....	37.4	36.3	36.4	36.3	38.1	34.8	38.4	35.7	41.4	42.3	40.3
Average hourly earnings											
1956.....	2.73	2.80	2.64	2.92	2.94	2.86	3.17	2.86	2.49	2.33	2.63
1957.....	2.89	2.96	2.77	3.09	3.12	2.99	3.37	3.02	2.64	2.43	2.81
1958.....	3.01	3.10	2.88	3.22	3.26	3.12	3.55	3.15	2.73	2.54	2.90
1959.....	3.12	3.22	2.98	3.35	3.41	3.24	3.70	3.27	2.81	2.63	2.99
1960.....	3.28	3.37	3.10	3.51	3.55	3.39	3.89	3.44	2.96	2.77	3.15
1960: July.....	3.27	3.37	3.10	3.52	3.53	3.40	3.90	3.46	2.96	2.80	3.14
August.....	3.28	3.37	3.11	3.51	3.54	3.38	3.89	3.45	3.00	2.85	3.17
September...	3.31	3.40	3.14	3.54	3.58	3.42	3.92	3.47	3.01	2.85	3.19
October.....	3.32	3.42	3.15	3.55	3.60	3.43	3.98	3.47	3.02	2.88	3.18
November....	3.32	3.42	3.16	3.56	3.60	3.43	3.95	3.47	2.97	2.78	3.17
December....	3.38	3.46	3.19	3.60	3.64	3.46	3.95	3.52	3.04	2.82	3.21
1961: January....	3.39	3.47	3.18	3.62	3.66	3.47	4.00	3.53	3.05	2.80	3.24
February....	3.40	3.48	3.19	3.63	3.66	3.50	4.01	3.54	3.03	2.70	3.26
March.....	3.37	3.46	3.16	3.61	3.64	3.46	4.04	3.52	3.00	2.71	3.23
April.....	3.38	3.47	3.19	3.61	3.66	3.50	4.03	3.51	3.03	2.78	3.26
May.....	3.38	3.48	3.21	3.62	3.66	3.48	4.05	3.54	3.05	2.86	3.25
June.....	<sup>†</sup> 3.39	<sup>†</sup> 3.48	3.21	<sup>†</sup> 3.62	3.65	<sup>†</sup> 3.49	<sup>†</sup> 4.04	<sup>†</sup> 3.56	<sup>†</sup> 3.09	2.92	<sup>†</sup> 3.28
July.....	3.38	3.48	3.22	3.62	3.67	3.51	4.02	3.54	3.08	2.92	3.27
Percent change, July 1960-61											
Avg. weekly earnings..	+ 2.3	+ 2.1	+ 3.0	+ 2.0	+ 3.4	+ 1.2	+ 2.3	+ 1.7	+ 2.1	+ .9	+ 3.1
Avg. weekly hours.....	- 1.1	- 1.1	- .8	- .8	- .5	- 2.0	- .8	- .6	- 1.9	- 3.2	- 1.0
Avg. hourly earnings...	+ 3.4	+ 3.3	+ 3.9	+ 2.8	+ 4.0	+ 3.2	+ 3.1	+ 2.3	+ 4.1	+ 4.3	+ 4.1

Source: Department of Labor, Bureau of Labor Statistics. Note: Data for Alaska and Hawaii are not included.

<sup>†</sup>Revised.



Table G-5.—Number of Construction Employees, by State and Selected Area\*

(In thousands)

State and area	Annual averages		1960				1961					
	1959	1960	May	June	July	Dec.	Jan.	Feb.	March	April	May	June
Alabama.....	42.9	42.0	41.7	43.9	45.0	39.6	37.3	36.5	36.8	37.6	39.9	41.6
Birmingham.....	11.1	12.6	12.5	13.1	13.4	13.5	13.2	13.2	13.2	13.1	13.2	13.3
Mobile.....	5.3	5.1	5.1	5.5	5.5	5.1	5.0	5.0	5.1	5.0	5.0	5.3
Alaska <sup>1</sup> .....	.....	5.9	5.7	8.2	9.3	3.7	2.4	2.2	2.2	2.6	4.0	5.4
Arizona.....	29.0	32.7	32.5	32.6	33.0	31.5	31.8	31.9	32.0	32.8	33.5	34.2
Phoenix.....	16.7	18.3	18.2	18.2	18.3	17.9	17.9	17.8	17.5	17.4	17.7	18.6
Tucson.....	6.9	6.8	6.6	6.7	6.7	6.2	6.5	6.7	6.9	7.2	7.2	7.3
Arkansas.....	18.5	20.6	20.9	22.4	23.5	20.4	19.1	18.2	18.0	17.3	18.5	19.8
Fayetteville.....	.8	.7	.7	.8	.8	.8	.6	.6	.6	.7	.8	.8
Forth Smith.....	1.0	1.3	1.2	1.2	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.1
Little Rock-North Little Rock.....	5.3	6.1	6.4	7.3	7.3	5.7	5.2	5.0	4.9	4.8	5.4	5.8
Pine Bluff.....	1.0	.9	1.0	.9	.9	.8	.7	.7	.6	.7	.7	.8
California <sup>1</sup> .....	298.5	287.4	291.3	300.0	297.3	278.4	255.8	258.6	270.1	281.0	287.1	296.0
Los Angeles-Long Beach.....	128.3	125.3	126.9	129.9	128.6	121.7	115.8	116.5	117.7	119.1	121.5	123.7
Sacramento.....	12.1	11.6	11.7	12.2	12.1	11.3	10.5	9.8	10.3	10.8	11.2	11.9
San Bernardino-Riverside-Ontario.....	14.3	12.9	13.6	13.5	13.2	12.2	11.4	11.6	12.0	12.4	12.9	13.3
San Diego.....	21.5	19.0	20.2	20.1	18.3	17.3	17.2	16.9	16.9	16.9	17.1	17.3
San Francisco-Oakland <sup>1</sup> ...	59.8	58.2	57.9	60.3	60.2	58.0	53.9	52.8	55.5	57.5	58.8	60.6
San Jose.....	15.3	14.7	15.1	15.5	15.5	14.4	13.0	12.5	13.8	14.7	14.8	15.4
Colorado.....	33.7	33.0	31.7	34.9	35.8	32.5	31.9	31.6	30.9	31.3	36.0	36.9
Denver.....	22.6	22.1	20.5	22.8	23.6	21.7	21.5	21.4	20.7	20.4	23.7	24.4
Connecticut <sup>2</sup> .....	44.6	43.4	45.2	45.6	46.6	42.4	39.0	35.9	39.2	44.1	41.7	48.0
Bridgeport <sup>2</sup> .....	5.2	5.5	5.3	5.9	6.1	4.9	4.9	4.7	4.9	5.1	5.6	5.9
Hartford <sup>2</sup> .....	11.0	11.4	11.7	12.4	12.7	11.4	9.6	9.3	9.4	10.5	9.4	12.5
New Britain <sup>2</sup> .....	1.3	1.3	1.3	1.4	1.5	1.2	1.0	1.0	1.1	1.3	1.1	1.4
New Haven <sup>2</sup> .....	6.8	7.0	7.2	7.5	7.8	6.8	6.1	5.9	6.0	6.5	6.7	7.4
Stamford <sup>2</sup> .....	3.8	4.1	4.1	4.4	4.4	4.2	3.7	3.6	3.8	4.1	4.4	4.4
Waterbury <sup>2</sup> .....	1.9	1.9	1.9	2.0	2.1	1.8	1.4	1.4	1.4	1.8	1.8	2.1
Delaware.....	11.9	10.4	11.2	11.4	11.1	9.3	9.2	8.8	9.4	10.6	11.1	11.7
Wilmington.....	9.3	8.6	9.0	9.2	9.0	7.9	8.0	7.5	8.0	8.9	9.4	9.8
District of Columbia.....	21.8	20.7	21.1	21.7	22.0	18.4	17.7	16.1	18.0	19.0	19.7	20.2
Washington.....	50.4	48.7	49.8	52.0	52.3	45.7	43.4	40.0	45.7	48.3	50.6	52.9
Florida.....	131.5	120.4	117.4	117.2	121.6	116.7	110.0	107.1	103.0	102.5	104.9	108.2
Jacksonville.....	12.0	11.6	11.4	12.2	12.2	11.2	10.9	10.6	10.1	10.2	10.2	10.1
Miami.....	26.7	23.6	22.6	22.4	23.2	23.5	21.4	20.6	20.7	20.5	21.6	22.5
Tampa-St. Petersburg.....	23.2	20.8	20.2	20.0	20.3	20.3	19.8	19.4	19.3	19.9	19.9	20.4
Georgia.....	56.8	54.2	57.3	59.2	58.2	49.6	46.8	46.8	47.3	48.1	48.8	51.3
Atlanta.....	21.8	22.5	23.1	23.6	24.0	22.2	21.3	21.2	21.4	22.1	22.3	23.5
Savannah.....	3.9	3.4	3.6	3.7	3.5	2.9	2.6	2.7	2.9	2.9	2.8	2.8
Idaho.....	10.0	9.5	10.4	10.9	11.5	8.1	6.3	6.2	7.3	9.2	10.1	11.4
Boise.....	2.0	1.8	1.9	1.9	2.0	1.6	1.5	1.5	1.6	1.7	2.0	2.2
Illinois.....	169.0	173.8	178.3	181.0	194.3	164.6	156.4	149.4	152.0	167.2	176.5	181.5
Chicago.....	107.7	110.6	113.2	113.6	122.2	106.2	100.4	97.5	99.5	106.8	113.2	116.2
Indiana.....	60.6	68.0	71.4	77.2	77.6	61.4	56.2	52.6	55.0	61.8	64.3	69.3
Evansville.....	2.8	3.1	3.3	3.5	3.5	3.1	3.1	2.9	2.9	3.1	3.2	3.3
Fort Wayne.....	3.9	4.2	4.2	4.6	4.6	4.2	3.8	3.7	3.7	3.8	3.9	4.1
Indianapolis.....	13.0	12.9	13.4	14.1	14.7	11.7	10.3	10.4	10.6	12.0	13.0	13.8
South Bend.....	3.0	2.9	3.0	3.1	3.1	2.6	2.4	2.2	2.2	2.6	2.7	2.9
Iowa.....	37.2	36.5	37.6	42.2	43.0	33.5	28.8	27.2	25.8	29.6	33.7	37.1
Des Moines.....	5.5	5.3	5.4	6.0	6.0	5.2	4.9	4.4	4.3	5.0	5.0	5.9
Kansas.....	36.4	34.0	34.3	36.5	38.0	32.7	30.5	29.4	32.5	34.7	37.1	39.6
Topeka.....	3.4	3.0	3.4	3.5	3.8	3.0	2.3	2.2	2.4	2.5	2.9	3.0
Wichita.....	6.6	6.2	6.5	6.8	7.2	5.9	5.8	5.9	6.2	6.6	6.5	7.0

See footnotes at end of table.

Table G-5.—Number of Construction Employees, by State and Selected Area\*—Con.  
(In thousands)

State and area	Annual averages		1960				1961					
	1959	1960	May	June	July	Dec.	Jan.	Feb.	March	April	May	June
Kentucky.....	37.5	37.5	40.7	43.7	44.8	33.0	30.4	31.3	31.6	35.4	38.8	44.2
Louisville .....	13.7	13.0	14.1	14.6	15.3	12.1	10.5	10.6	10.7	11.6	12.2	12.9
Louisiana.....	59.6	54.9	55.7	57.6	58.1	49.2	47.2	46.8	47.3	47.5	48.4	49.6
Baton Rouge .....	7.9	6.8	7.1	7.5	7.2	6.0	5.3	5.7	6.2	6.6	7.0	6.8
New Orleans .....	18.6	17.7	17.1	17.7	18.0	17.9	17.1	17.3	17.3	17.5	17.5	17.6
Shreveport .....	6.7	6.1	6.2	6.6	6.7	5.4	5.2	5.5	5.8	6.0	6.0	6.0
Maine.....	14.0	13.9	14.2	16.0	17.0	12.6	11.2	10.3	10.3	11.4	13.8	15.7
Lewiston-Auburn.....	1.0	1.1	1.1	1.2	1.2	1.1	1.0	.9	.9	.9	1.1	1.2
Portland .....	2.8	2.7	2.7	3.0	3.1	2.5	2.2	2.2	2.1	2.3	2.6	2.9
Maryland .....	62.5	61.9	61.9	66.9	69.0	56.9	50.1	47.7	53.7	58.6	61.0	67.4
Baltimore.....	36.5	35.7	36.3	37.7	39.1	32.5	28.1	27.2	31.5	34.3	35.8	38.0
Massachusetts.....	78.8	79.3	82.1	85.6	88.9	74.1	63.3	55.1	60.4	68.9	74.8	80.6
Boston .....	47.6	47.4	48.7	50.4	52.0	45.1	39.2	33.8	36.7	41.4	44.4	47.6
New Bedford <sup>1</sup> .....	1.4	1.4	1.5	1.5	1.7	1.4	1.1	1.1	1.2	1.5	1.7	1.8
Springfield-Chicope-												
Holyoke <sup>1</sup> .....	6.3	5.6	5.9	6.3	6.5	5.2	4.3	3.9	4.5	5.3	5.8	6.3
Worcester <sup>1</sup> .....	4.0	4.1	4.3	4.6	4.6	4.2	3.4	3.1	3.2	3.9	4.4	4.7
Michigan.....	96.3	94.5	90.3	93.2	107.9	89.9	81.9	78.5	79.4	86.0	90.5	101.3
Detroit.....	49.1	46.4	47.5	49.7	52.3	42.7	38.7	38.2	37.0	40.4	42.4	48.0
Flint .....	3.6	3.3	3.5	3.7	4.0	2.9	2.7	2.7	3.0	3.0	3.6	3.9
Grand Rapids .....	5.9	6.3	6.4	6.8	7.4	6.3	5.3	4.8	4.9	5.4	6.5	6.8
Lansing .....	4.0	4.1	4.0	4.5	4.7	3.8	3.3	3.2	3.1	3.5	3.9	4.2
Muskegon-Muskegon												
Heights.....	1.5	1.4	1.3	1.4	1.6	1.3	1.1	1.0	1.0	1.1	1.2	1.4
Saginaw.....	2.5	2.6	2.6	2.9	3.0	2.3	2.1	2.0	2.1	2.3	2.5	2.8
Minnesota <sup>1</sup> .....	54.7	55.7	55.9	63.6	67.8	48.6	40.1	38.6	39.8	45.1	52.6	57.9
Duluth <sup>1</sup> .....	2.3	2.4	2.2	2.5	2.4	2.3	2.0	2.2	2.2	2.3	2.4	2.5
Minneapolis-St. Paul <sup>1</sup> .....	31.1	31.7	32.4	34.4	37.4	28.8	25.0	23.7	24.6	27.9	29.7	31.3
Mississippi.....	23.8	19.9	20.4	20.9	21.6	18.9	17.9	17.5	18.1	19.1	20.8	22.3
Jackson.....	5.0	4.6	4.7	5.0	5.1	4.1	3.7	3.7	3.9	4.2	4.6	5.1
Missouri.....	66.6	65.1	62.8	67.1	67.5	64.0	61.1	56.2	57.9	60.8	63.7	67.9
Kansas City <sup>1</sup> .....	23.7	20.0	15.3	17.7	17.8	21.7	20.6	19.9	20.2	20.3	21.0	21.5
St. Louis.....	34.9	35.4	36.3	38.0	38.8	33.3	32.1	28.3	29.3	31.4	32.4	34.2
Montana .....	11.6	11.4	12.1	13.5	14.0	10.9	10.1	9.9	10.4	11.7	12.8	15.0
Great Falls.....	2.0	2.1	1.9	2.1	2.4	2.1	1.9	1.9	1.9	2.6	3.2	4.2
Nebraska .....	21.8	24.7	25.4	27.1	29.3	25.2	22.3	21.2	21.4	23.8	26.4	27.8
Omaha <sup>2</sup> .....	9.6	9.3	9.6	10.2	10.8	8.0	7.6	7.3	7.7	8.5	9.4	9.2
Nevada.....	7.3	7.5	7.7	7.7	7.8	7.4	6.9	7.0	7.2	8.0	8.2	8.6
Reno.....	2.7	2.7	3.0	2.8	2.1	2.6	2.4	2.3	2.5	2.9	3.0	3.3
New Hampshire .....	9.1	9.4	9.8	10.4	10.9	8.8	7.5	6.6	6.8	7.8	9.3	10.1
Manchester.....	2.1	2.2	2.3	2.5	2.5	2.0	1.8	1.7	1.7	1.7	2.0	2.1
New Jersey.....	100.5	100.2	102.6	104.5	104.7	96.4	89.4	78.6	92.2	100.5	103.8	107.2
Jersey City .....	5.8	6.1	6.3	6.5	6.4	5.7	5.1	4.6	5.4	6.0	6.2	6.5
Newark .....	28.6	29.5	29.0	30.5	31.2	29.2	27.8	25.5	27.6	29.5	31.1	32.3
Paterson-Clifton-Passaic ..	21.9	21.6	22.3	22.7	22.5	21.0	19.5	17.1	20.1	21.7	22.3	24.1
Perth Amboy .....	9.2	9.5	9.3	9.3	10.0	9.2	8.5	7.5	8.6	9.9	10.3	10.4
Trenton.....	5.2	5.8	6.4	6.5	5.9	5.1	4.6	4.2	4.8	5.5	5.8	5.9
New Mexico.....	22.0	19.0	19.5	19.6	20.0	17.5	17.4	17.2	17.5	18.1	18.2	19.0
Albuquerque.....	8.4	7.3	7.4	7.6	7.8	6.8	6.5	6.5	6.3	6.6	6.6	7.0
New York.....	261.7	262.1	277.3	283.8	281.4	246.5	221.6	203.5	220.8	238.9	252.3	270.7
Albany-Schenectady-Troy ..	7.6	7.5	7.9	8.6	9.1	7.0	5.5	4.7	5.1	5.8	2.6	8.8
Binghamton.....	3.0	3.2	3.3	3.6	3.8	3.0	2.5	2.3	2.4	2.7	3.2	3.5

See footnotes at end of table.

Table G-5.—Number of Construction Employees, by State and Selected Area\*—Con.  
(In thousands)

State and area	Annual averages		1960				1961					
	1959	1960	May	June	July	Dec.	Jan.	Feb.	March	April	May	June
New York—Con.												
Buffalo.....	25.6	24.7	28.9	25.7	27.5	16.9	13.1	11.8	13.1	15.7	17.7	19.5
Nassau and Suffolk Counties.....	35.0	34.3	37.6	38.7	37.6	29.3	20.3	16.1	27.7	35.3	37.6	39.4
New York City.....	121.3	123.2	131.6	133.7	125.1	117.2	113.3	105.5	114.8	119.0	123.7	128.5
New York-Northeastern New Jersey <sup>4,3</sup> .....	240.0	242.1	254.8	260.9	252.8	227.9	205.5	188.0	218.0	237.0	248.2	259.0
Rochester.....	9.9	10.6	10.1	11.5	12.5	10.6	9.0	8.2	8.4	9.4	10.2	11.4
Syracuse.....	7.5	7.6	8.0	8.7	7.9	7.2	5.9	5.7	5.8	6.5	7.3	8.0
Utica-Rome.....	3.5	3.0	3.4	3.7	3.5	2.5	2.5	2.2	2.0	2.5	3.7	4.0
Westchester County.....	16.3	16.1	16.8	17.6	18.0	14.8	9.8	10.7	12.6	14.3	15.3	16.0
North Carolina.....	65.1	66.2	70.0	71.4	72.0	63.8	61.3	59.7	61.3	63.4	66.8	71.7
Charlotte.....	7.8	8.6	9.0	9.2	9.4	8.2	7.7	7.3	7.6	8.0	8.6	9.3
North Dakota.....	11.4	9.9	10.7	12.4	13.2	7.2	6.1	5.6	5.6	7.5	9.4	11.3
Fargo.....	2.1	2.0	2.2	2.5	2.5	1.4	1.2	1.1	1.1	1.8	2.3	2.8
Ohio.....	153.5	136.4	140.1	146.6	154.2	120.9	108.5	103.4	108.7	118.8	128.0	140.3
Akron.....	6.9	5.6	5.6	6.2	6.6	4.8	4.3	3.8	4.0	4.4	4.9	5.5
Canton.....	4.3	4.3	4.6	4.7	5.2	4.0	3.6	3.4	3.5	3.9	4.4	4.7
Cincinnati.....	20.1	17.5	18.1	18.5	19.6	15.2	13.3	12.6	13.2	14.3	15.7	17.8
Cleveland.....	33.8	31.1	30.8	32.5	34.4	29.3	27.2	25.5	26.7	28.5	30.2	32.0
Columbus.....	14.4	12.2	12.6	13.2	13.7	10.1	9.1	8.9	9.5	10.5	11.4	13.0
Dayton.....	10.9	9.3	9.0	9.7	10.4	8.4	7.3	6.8	7.2	7.8	8.4	9.1
Toledo.....	7.5	7.0	7.2	7.4	8.5	5.6	5.1	4.8	5.0	5.6	6.3	7.1
Youngstown-Warren.....	8.0	9.6	10.4	10.7	10.9	9.2	8.4	7.9	8.2	8.6	9.3	10.0
Oklahoma.....	34.8	34.4	35.7	37.1	37.8	31.9	31.6	30.3	31.1	30.7	31.9	32.3
Oklahoma City.....	12.6	12.2	12.3	13.1	12.9	11.4	11.6	11.2	12.1	11.7	11.9	12.0
Tulsa.....	8.5	8.5	9.1	9.1	9.2	8.5	6.4	6.1	7.7	7.7	7.5	7.7
Oregon.....	25.6	25.9	25.9	29.3	30.5	23.4	21.1	20.0	19.9	22.0	22.9	25.2
Portland.....	14.7	15.3	15.2	16.6	17.4	14.3	13.0	12.0	11.8	13.0	13.7	15.0
Pennsylvania.....	168.7	162.0	168.2	178.2	186.9	143.5	131.9	123.0	131.8	150.1	163.5	178.0
Allentown-Bethlehem- Easton.....	7.4	7.4	7.6	7.6	7.9	6.8	6.8	5.8	5.7	6.6	6.6	6.6
Eric.....	2.6	2.2	2.2	2.5	2.7	1.9	1.7	1.5	1.7	1.9	2.1	2.4
Harrisburgh.....	8.0	8.1	8.3	8.9	9.5	7.0	6.4	6.1	6.7	7.1	7.7	8.1
Lancaster.....	4.9	4.7	4.9	5.1	5.1	4.1	3.9	3.4	3.9	4.5	5.3	5.6
Philadelphia.....	72.0	69.8	70.3	74.5	78.5	63.3	62.6	56.1	61.4	66.2	71.2	71.9
Pittsburgh.....	40.0	38.1	39.6	40.7	43.2	33.3	29.5	26.2	27.6	31.1	34.8	36.5
Reading.....	4.0	3.8	4.0	4.2	4.4	3.4	3.2	2.7	3.1	3.8	4.3	4.6
Scranton.....	2.0	1.9	1.9	2.1	2.2	1.6	1.4	1.3	1.4	1.5	1.6	1.8
Wilkes-Barre-Hazleton...	3.5	3.5	3.7	4.1	4.1	3.0	2.6	2.3	2.7	3.1	3.4	3.7
York.....	4.3	4.4	4.4	4.5	4.6	4.1	3.8	3.5	3.8	4.0	4.0	4.4
Rhode Island.....	11.6	11.7	12.4	13.1	13.0	11.9	9.4	9.2	9.2	11.1	12.1	12.9
Providence-Pawtucket...	11.5	11.6	12.1	12.9	12.8	11.8	9.3	9.1	9.1	11.0	12.0	12.8
South Carolina.....	33.7	35.9	36.3	37.5	38.8	35.2	34.4	34.7	35.0	35.6	36.6	37.6
Charleston.....	4.7	4.2	4.2	4.3	4.4	3.8	3.9	4.0	4.1	4.2	4.4	4.6
Columbia.....	4.5	4.8	5.1	5.2	5.3	4.5	4.6	4.5	4.7	5.3	5.6	6.4
Greenville.....	5.9	5.2	5.8	5.8	5.9	4.2	3.9	4.2	4.5	4.5	4.4	4.3
South Dakota.....	10.2	11.4	12.2	13.6	14.3	9.0	8.6	8.0	8.8	9.6	10.4	12.7
Sioux Falls.....	1.8	1.9	2.2	2.6	2.8	1.3	1.2	1.1	1.5	1.9	2.2	2.4
Tennessee.....	46.0	44.7	45.7	48.1	49.7	41.7	39.8	38.3	38.7	39.6	42.1	46.6
Chattanooga <sup>1</sup> .....	3.3	3.4	4.0	3.9	3.8	3.3	2.6	2.6	2.8	2.8	3.2	3.2
Knoxville.....	6.6	6.8	6.9	6.9	7.1	6.5	6.5	6.6	6.7	7.2	7.6	7.6
Memphis.....	10.4	9.9	10.1	10.5	11.0	9.4	9.3	9.2	9.4	9.8	9.9	10.4
Nashville.....	7.1	6.8	6.8	7.2	7.3	6.9	6.5	6.5	6.7	6.9	7.4	7.6
Texas <sup>1</sup> .....	164.0	161.1	166.5	172.6	173.5	147.9	149.7	152.6	158.4	162.1	163.8	167.7
San Antonio.....	.....	11.9	12.2	11.3	11.5	11.1	11.4	11.5	12.2	12.5	12.2	12.3

See footnotes at end of table.

Table G-5.—Number of Construction Employees, by State and Selected Area\*—Con.  
(In thousands)

State and area	Annual averages		1960				1961					
	1959	1960	May	June	July	Dec.	Jan.	Feb.	March	April	May	June
Utah.....	15.7	14.9	15.1	16.1	16.8	13.4	11.3	11.0	11.3	13.4	15.4	16.8
Salt Lake City.....	8.8	8.5	8.4	8.8	9.3	8.3	7.0	7.1	7.2	8.0	8.5	9.2
Vermont.....	6.1	6.0	6.5	7.3	7.6	5.4	4.3	3.8	3.9	4.5	5.8	6.5
Virginia.....	67.3	66.7	69.7	72.1	72.6	64.4	62.1	59.3	62.5	67.5	72.1	75.8
Norfolk-Portsmouth.....	11.6	10.7	11.1	11.3	11.4	9.7	9.6	9.4	9.8	10.5	10.8	11.5
Richmond.....	11.5	11.2	11.5	11.7	12.0	10.9	10.5	10.4	10.7	11.5	12.0	12.7
Roanoke.....	.....	3.7	4.1	4.3	4.2	3.0	2.8	2.9	2.6	3.5	3.8	3.9
Washington.....	45.9	46.3	47.1	49.6	51.4	44.3	39.3	37.9	39.9	43.1	45.4	48.2
Seattle.....	18.8	17.4	17.9	18.5	19.2	15.7	14.5	14.4	14.6	15.8	16.6	17.5
Spokane.....	4.7	4.7	4.8	5.1	5.6	4.3	3.5	3.1	3.1	3.4	4.0	4.8
Tacoma.....	4.5	4.1	4.4	4.2	4.4	3.8	3.3	3.3	3.5	3.7	3.9	4.3
West Virginia.....	20.0	19.9	20.6	21.8	23.1	19.1	17.2	15.8	16.9	18.5	20.4	22.1
Charleston.....	3.8	3.5	3.6	3.8	4.1	3.1	3.0	2.7	3.1	3.4	3.9	4.1
Huntington-Ashland.....	3.1	2.6	2.7	2.7	2.8	2.5	2.7	2.6	2.6	2.7	2.9	3.0
Wheeling.....	2.8	2.7	2.5	2.9	3.2	2.5	2.0	1.7	1.8	1.6	1.9	2.3
Wisconsin.....	53.4	55.7	54.4	60.3	63.4	53.5	49.1	47.2	47.2	51.0	56.4	61.1
Green Bay.....	....	1.7	1.6	1.7	2.0	1.6	1.4	1.3	1.3	1.5	1.7	1.9
Kenosha.....	....	1.4	1.4	1.6	1.7	1.4	1.4	1.4	1.4	1.7	1.9	2.0
La Crosse.....	....	.8	.7	.9	1.0	.7	.7	.7	.7	.7	.8	1.0
Madison.....	....	4.5	4.5	5.0	5.3	4.2	3.7	3.6	3.6	4.0	4.5	5.2
Milwaukee.....	21.3	21.7	21.4	22.9	23.8	20.8	19.5	18.9	18.9	20.2	21.6	22.8
Racine.....	1.8	1.6	1.6	1.7	1.8	1.6	1.5	1.4	1.4	1.6	1.7	1.8
Wyoming.....	9.8	11.1	13.0	13.0	13.0	8.7	8.3	8.3	8.9	10.4	12.2	13.6
Casper.....	1.5	1.6	1.7	1.8	1.8	1.3	1.2	1.1	1.3	1.6	1.8	1.9
Cheyenne.....	3.2	5.3	5.8	5.7	5.9	5.0	4.8	4.6	5.4	6.2	6.8	7.0

Source: Department of Labor, Bureau of Labor Statistics. \*For definitions, see Annual Supplement, Employment and Earnings, May 1960. These areas coincide generally with the standard metropolitan statistical areas defined by the Bureau of the Budget. <sup>1</sup>Revised series; not strictly comparable with previously published data. <sup>2</sup>Includes a small number of employees engaged in mining. <sup>3</sup>Includes data also shown separately for Jersey City, Newark, Paterson-Clifton-Passaic, and Perth Amboy, N. J., and Nassau-Suffolk, and Westchester Counties, N. Y.

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